

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

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LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

07/29/2011

Christopher Davidson  
Assistant District Attorney, Plymouth County

Dear ADA Davidson,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Peter Piro.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Peter Piro was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,  
A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631

# Curriculum Vitae

## **Annie Khan (Dookhan)**

### **Education:**

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

### **Experience:**

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

\*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

\*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

\*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

\*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

\*Maintenance and repairs of all analytical instruments.

\*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

\*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

\*Notary Public.

\*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

\*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

\*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs).

\*Trained and supervised new chemists and interns for the department.

\*Routine QC testing of products for the FDA.

\*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

\*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

\*Complete testing of chemicals for Vendor Validation Project for the FDA.

\*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

### **Additional Training:**

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

### **Association:**

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Peter Piro

EDUCATION

Boston University

B.A. in Chemistry and Minor in Biology, 1989

HONORS

Magna Cum Laude, 3.6 GPA

Graduated with Distinction in Chemistry

Valedictorian of the Chemistry Department

EXPERIENCE

Department of Public Health/State Laboratory Institute

Chemist III, II, I/ Assistant Analyst December 1991-Present

Supervise the operation and maintenance of the Gas Chromatography/Mass Spectrometry Laboratory. Analyze controlled substances for State and Federal law enforcement agencies. Qualified as an expert witness in Massachusetts courts and U.S. District Court.

Massachusetts Health Research Institute

Laboratory Technician September 1990-December 1991

Researched the seasonal and special occurrences of DSP and PSP in shellfish samples harvested from coastal waters and Georges Bank.

TRAINING AND ORGANIZATIONS

\* Completed a six-week training course by senior staff within the Department of Public Health Drug Analysis laboratory.

\* Appointed Assistant Analyst by the Assistant Commissioner of Public Health in February 1991.

\* Elected as a Regular Member to the Northeastern Association of Forensic Chemists on October 27<sup>th</sup> 1995.

\* Completed training in Mass Spectrometry given by the Food and Drug Administration/Forensic Chemistry Center on November 2002.

\* Completed training in Mass Spectrometry Troubleshooting and Maintenance, October 25<sup>th</sup> 2002, at Agilent Technologies.

\* Notary Public since 1993.

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

**DRUG RECEIPT**

City or Department: W AReham Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Douglas JACINTO D/SGT

Defendant(s) Name (last, first, initial):  
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

|  |                        |        |  |
|--|------------------------|--------|--|
| 5) BAGS Green Leafy SUBST                  | 11-158-PR              | 46.86g | <span style="background-color: black; color: black;">[REDACTED]</span> |
| 1 Paper Envelope w/ white Powder           | 11-161-PR<br>11-159-PR | 8.45g  | <span style="background-color: black; color: black;">[REDACTED]</span> |
| ORANGE OCTAGON PILLS (48 PILLS + 3 PIECES) |                        | 23.46g | <span style="background-color: black; color: black;">[REDACTED]</span> |
| GREENISH ROUND PILLS (26 PILLS)            | 11-160-PR              | 6.83g  | <span style="background-color: black; color: black;">[REDACTED]</span> |
| (3) WHITE LARGER PILLS                     | 11-169-PR              | 5.51g  | <span style="background-color: black; color: black;">[REDACTED]</span> |
| (1) White Round Pill                       | 11-171-PR              | 4.40g  | <span style="background-color: black; color: black;">[REDACTED]</span> |
| (1) ORANGE Round Pill                      | 11-172-PR              | 4.43g  | <span style="background-color: black; color: black;">[REDACTED]</span> |
| (1) White OVAL/OBLONG Pill                 | 11-170-PR              | 4.90g  | <span style="background-color: black; color: black;">[REDACTED]</span> |

Received by:

*EKA*

Date:

*3-24-11*

No. [REDACTED]

Date Analyzed: 06-15-11

City: Wareham Police Dept.

Officer: Detective Sergeant DOUG JACINTO

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 5 Cont: pb

Date Rec'd: 03/24/2011

No. Analyzed: 1

Gross Wt.: 46.86

Net Weight:

# Tests: 3 ADD  
Muo<sup>Q</sup> mao<sup>Q</sup>  
Dua<sup>Q</sup>

Prelim:

Findings: Marijuana

No. [REDACTED]

Date Analyzed: 06-10-11

City: Wareham Police Dept.

Officer: Detective Sergeant DOUG JACINTO

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: envelope

Date Rec'd: 03/24/2011

No. Analyzed:

Gross Wt.: 8.45

Net Weight:

# Tests: 6 ADD

Prelim:

Findings: Dose

No. [REDACTED]

Date Analyzed: 06-21-11

City: Wareham Police Dept.

Officer: Detective Sergeant DOUG JACINTO

Def: [REDACTED]

Amount: 48.0

Subst: Tabs and

No. Cont: 1 Cont: pb

Date Rec'd: 03/24/2011

No. Analyzed:

Gross Wt.: 23.46

Net Weight: 19.22

# Tests: 2 ADD  
• 4 P.P.D

Prelim: Propriophenone

Findings: Propriophenone

No. [REDACTED]  
 City: Wareham Police Dept.  
 Officer: Detective Sergeant DOUG JACINTO  
 Def: [REDACTED]

Date Analyzed: 6-21-11

No. [REDACTED]

Date Analyzed: 6-21-11

City: Wareham Police Dept.

Officer: Detective Sergeant DOUG JACINTO

Def: [REDACTED]

Amount: 1.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/24/2011

No. Analyzed:

Gross Wt.: 4.40

Net Weight:

# Tests: 1 A.S.D

• 2 P.P.: D

Prelim: Clonazepam C

Findings: Clonazepam

No. [REDACTED]

Date Analyzed: 6-21-11

City: Wareham Police Dept.

Officer: Detective Sergeant DOUG JACINTO

Def: [REDACTED]

Amount: 1.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/24/2011

No. Analyzed:

Gross Wt.: 4.43

Net Weight:

# Tests: 1 A.S.D  
• 2 P.P.: D

Prelim: Clorazepate C

Findings: Clorazepate

No. [REDACTED]

Date Analyzed: 6-21-11

City: Wareham Police Dept.

Officer: Detective Sergeant DOUG JACINTO

Def: [REDACTED]

Amount: 1.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/24/2011

No. Analyzed:

Gross Wt.: 4.90

Net Weight:

# Tests: 1 A.S.D  
• 2 P.P.: D

Prelim: Hydrocodone C

Findings: Hydrocodone

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Wachman ANALYST AJ7

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): 41.1323

white powdered substance Gross Wt ( ): \_\_\_\_\_

in envelope Pkg. Wt: \_\_\_\_\_

Net Wt: 0.5507

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (-) - (Fuzzy)

Marquis -

Froehde's -

Mecke's -

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA (-)

### OTHER TESTS

① 116 - -

## PRELIMINARY TEST RESULTS

RESULTS Negative

DATE 6-10-11

## GC/MS CONFIRMATORY TEST

RESULTS \_\_\_\_\_

MS  
OPERATOR \_\_\_\_\_

DATE \_\_\_\_\_

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Wanacham ANALYST ASZ

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

448 orange hexagonal tablet  
7.1g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 19.2201



## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

Marquis \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

Froehde's \_\_\_\_\_

### OTHER TESTS

Mecke's \_\_\_\_\_

Thiometer A (P)

## PRELIMINARY TEST RESULTS

RESULTS Buprenorphine

DATE 6-10-11

## GC/MS CONFIRMATORY TEST

RESULTS Buprenorphine

MS  
OPERATOR PJD

DATE 6-21-11

## Drug Information

**DRUG NAME:** SUBOXONE

**INGREDIENTS:** NALOXONE -- 2 MG  
BUPRENORPHINE -- 8 MG

**Color:** orange

**NDC:** 12496-1306-02

**Shape:** Six-sided

**Regulatory Status:** Schedule III

**Imprint:** N8; Sword Logo

**Availability:** United States

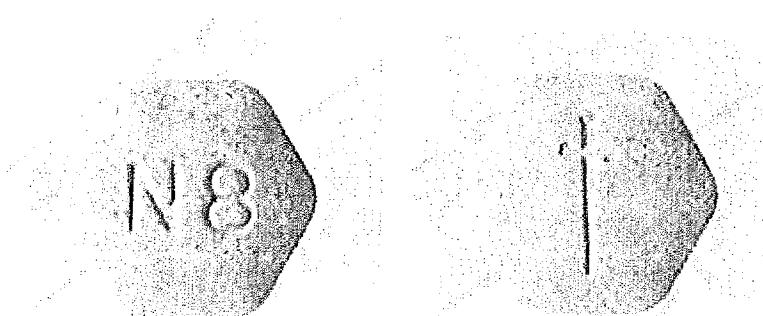
**Form:** Tablet

**Product ID:** 6370996

**Available-Container-Size:** Bottle of 30

**Contact:** Reckitt Benckiser

**AAPCC Code:** 200625 -  
Buprenorphine



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# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Wisconsin ANALYST ASJ

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ) : \_\_\_\_\_

26 green oral tablet

n-p>

(25) (48/11)

Gross Wt ( ) : \_\_\_\_\_

Gross Wt ( ) : \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 2.3983

## PRELIMINARY TESTS

### Spot Tests

Cobalt

Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold

Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

Mandelic A (R)

## PRELIMINARY TEST RESULTS

RESULTS Oxybutynin

DATE 6-10-11

## GC/MS CONFIRMATORY TEST

RESULTS Oxybutynin

MS  
OPERATOR PJP

DATE 6-21-11

## Drug Information

**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 15 MG

**Color:** Light Green

**NDC:** 00603-4991-21  
00603-4991-28

**Shape:** Circle

**UPC:** 06034-99128

**Imprint:** 4811 The tablet is debossed with 4811 on one side and V on the reverse side., V

**Excipients:** Stearic Acid ; FD&C Blue No. 1 Aluminum Lake ; D&C Yellow No. 10 Aluminum Lake ; Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; Povidone ; Sodium Starch Glycolate

**Form:** Oral Tablet

**Regulatory Status:** Schedule II

**Available-Container-Size:** Bottle of 10 , Bottle of 100 , Bottle of 500 , Bottle of 1000

**Availability:** United States

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

**Product ID:** 7093704

**Contact:** Qualitest Pharmaceuticals

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# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Vernon ANALYST AJ

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ) : \_\_\_\_\_

3 white rectangular tablet

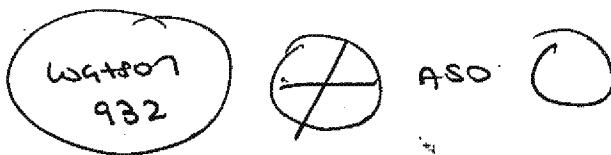
17.96

Gross Wt ( ) : \_\_\_\_\_

Gross Wt ( ) : \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 1.3627



## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

(numbers A 1P)

## PRELIMINARY TEST RESULTS

RESULTS Oxybutynin

DATE 6-10-11

## GC/MS CONFIRMATORY TEST

RESULTS Oxybutynin

MS  
OPERATOR PJP

DATE 6-21-11

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Worcester ANALYST AS?

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

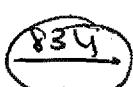
PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

1 white rectangular  
- 1.1g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.1709



## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

Mnander

## PRELIMINARY TEST RESULTS

RESULTS clorazepam

DATE 6-10-11

## GC/MS CONFIRMATORY TEST

RESULTS clorazepam

MS OPERATOR PJP

DATE 6-21-11

## Drug Information

**DRUG NAME:** OXYCODONE AND ACETAMINOPHEN

**INGREDIENTS:** ACETAMINOPHEN -- 325 MG

OXYCODONE HYDROCHLORIDE -- 10 MG

**Color:** white

**NDC:** 0591-0932-01

**Shape:** Circle

0591-0932-05

**Imprint:** Watson 932

**Excipients:** Silicon Dioxide,  
Colloidal ; Crospovidone ; Magnesium  
Stearate ; Cellulose,  
Microcrystalline ; Povidone ; Starch,  
Pregelatinized ; Stearic Acid

**Form:** Oral Tablet

**Regulatory Status:** Schedule II

**Available-Container-Size:** Bottle of  
100 , Bottle of 500

**Availability:** United States

**AAPCC Code:** 072702 -  
Acetaminophen with Oxycodone

**Product ID:** 6489052

**Contact:** Watson Laboratories

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# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Womernum ANALYST AJ7

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): \_\_\_\_\_

1 orange round tablet  
7 - pt

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.209 1



## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

Marquis \_\_\_\_\_

TLTA ( )

Froehde's \_\_\_\_\_

### OTHER TESTS

Mecke's \_\_\_\_\_

monomer A (P)

## PRELIMINARY TEST RESULTS

RESULTS clorazepate

DATE 6-10-11

## GC/MS CONFIRMATORY TEST

RESULTS clorazepate

MS  
OPERATOR PJO

DATE 6-21-11

## Drug Information

**DRUG NAME:** CLORAZEPATE DIPOTASSIUM

**INGREDIENTS:** CLORAZEPATE DIPOTASSIUM -- 7.5 MG

**Color:** peach

**Shape:** Circle , scored, flat beveled edge

**Imprint:** M; 40

**Form:** Tablet

**Available-Container-Size:** Bottle of 100 , Bottle of 500 , unit dose package of 100

**AAPCC Code:** 007000 -  
Benzodiazepines

**NDC:** 51079-0634-20

00378-0040-05

00378-0040-01

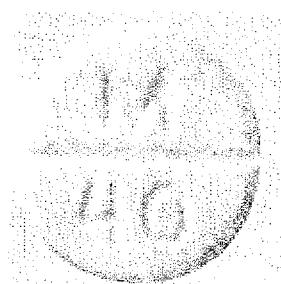
**Excipients:** Potassium Carbonate ; Sodium Chloride ; Sodium Lauryl Sulfate ; FD&C Yellow No. 6 ; Croscarmellose Sodium (TYPE A) ; Magnesium Oxide ; Magnesium Stearate ; microcrystalline cellulose

**Regulatory Status:** Schedule IV

**Availability:** United States

**Product ID** 5151397

**Contact:** Mylan Pharmaceuticals



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# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Wash. D.C. ANALYST AJ

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ) : \_\_\_\_\_

1 white oval tablet

17-R5

Gross Wt ( ) : \_\_\_\_\_

Gross Wt ( ) : \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.6471

m 357



## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

monomer A 1P

## PRELIMINARY TEST RESULTS

RESULTS Hydrocodone

DATE 6-10-11

## GC/MS CONFIRMATORY TEST

RESULTS Hydrocodone

MS  
OPERATOR CJP

DATE 6-21-11

## Drug Information

**DRUG NAME:** HYDROCODONE BITARTRATE AND ACETAMINOPHEN

**INGREDIENTS:** HYDROCODONE BITARTRATE -- 5 MG  
ACETAMINOPHEN -- 500 MG

**Color:** White

**NDC:** 00406-0357-03

**Shape:** Capsule-shape

00406-0357-01

**Imprint:** M357 , M 357

00406-0357-05

**Form:** Oral Tablet

00406-0357-62

**Available-Container-Size:** Bottle of  
30 , Bottle of 100 , Bottle of 500 , Strip of  
100 , Bottle of 60 , Bottle of 90 , Strip of  
450

00406-0357-06

**AAPCC Code:** 201063 -  
Acetaminophen with Hydrocodone

00406-0357-09

00406-0357-33

**Excipients:** Povidone ; Starch,  
Pregelatinized ; Silicon Dioxide ; Stearic  
Acid ; Crospovidone ; Magnesium  
Stearate ; Cellulose, Microcrystalline

**Regulatory Status:** Schedule III

**Availability:** United States

**Product ID** 6685436

**Contact:** Covidien Mallinckrodt

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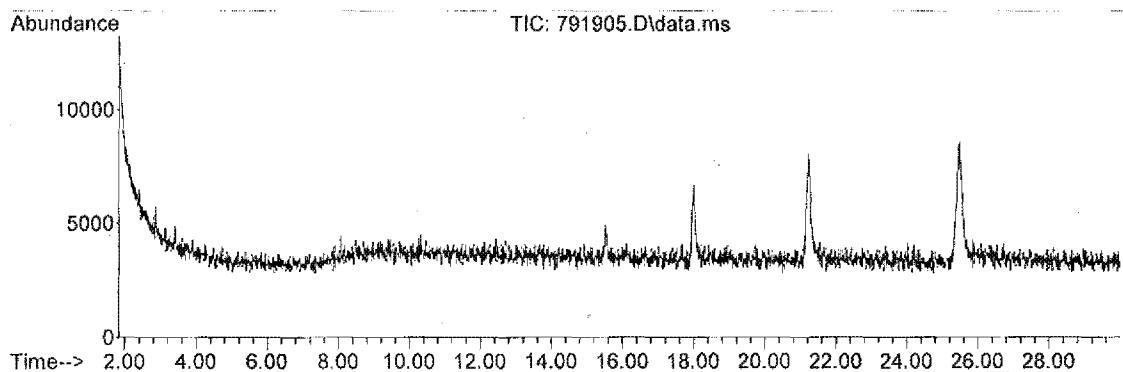
Area Percent / Library Search Report

✓ P.P.M

7-26-11

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791905.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 14:59  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

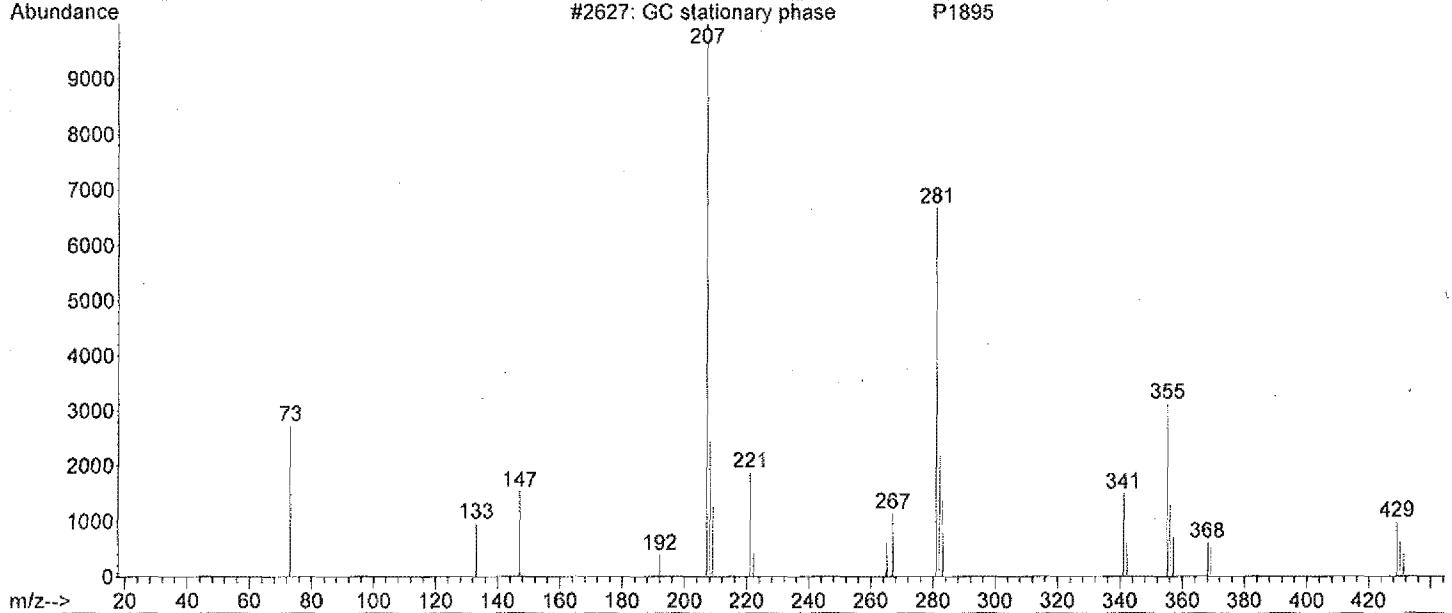
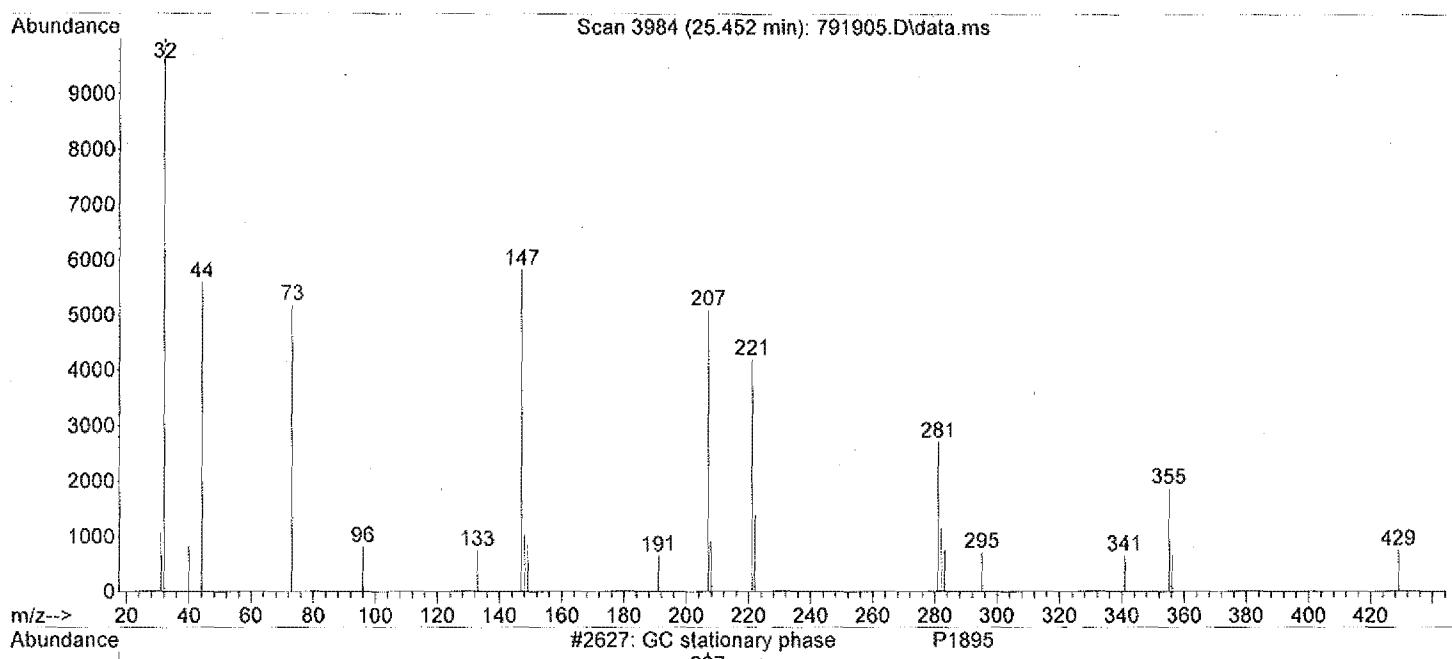


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

Library Searched : C:\Database\PMW\_TOX2.L  
Quality : 90  
ID : GC stationary phase

P1895



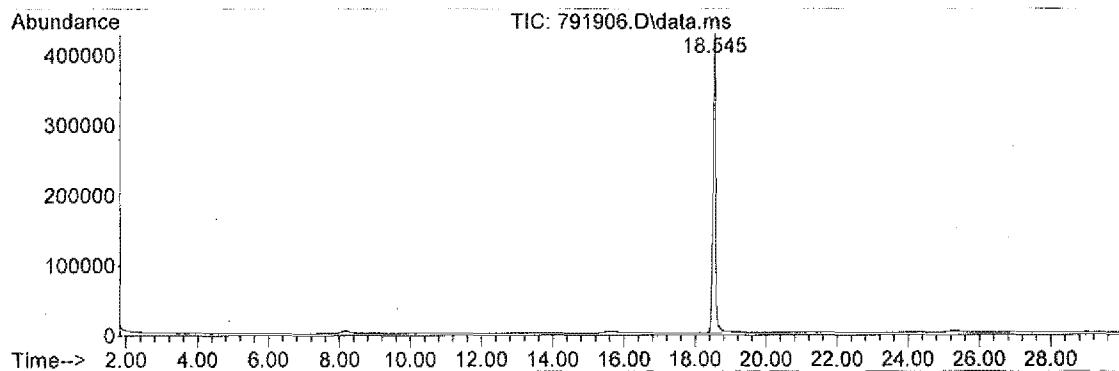
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791906.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 15:33  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

---



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 18.545    | 2128466 | 100.00 | 100.00  |

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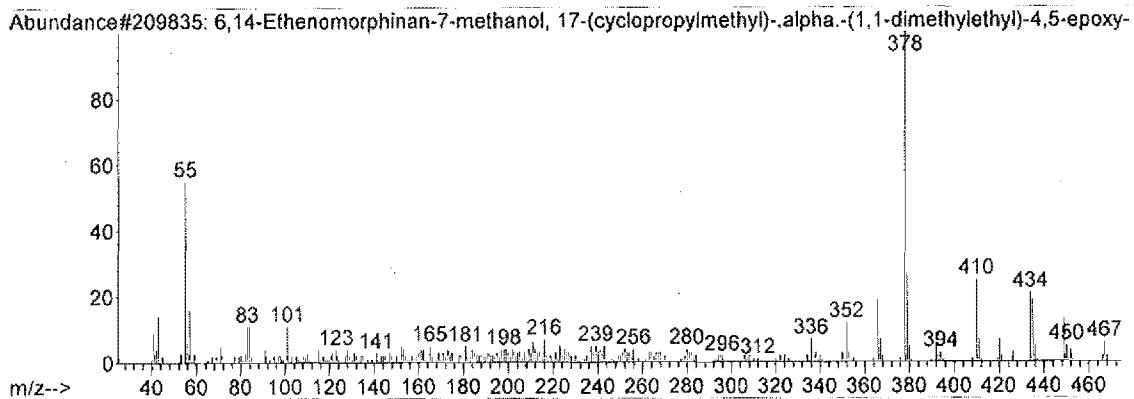
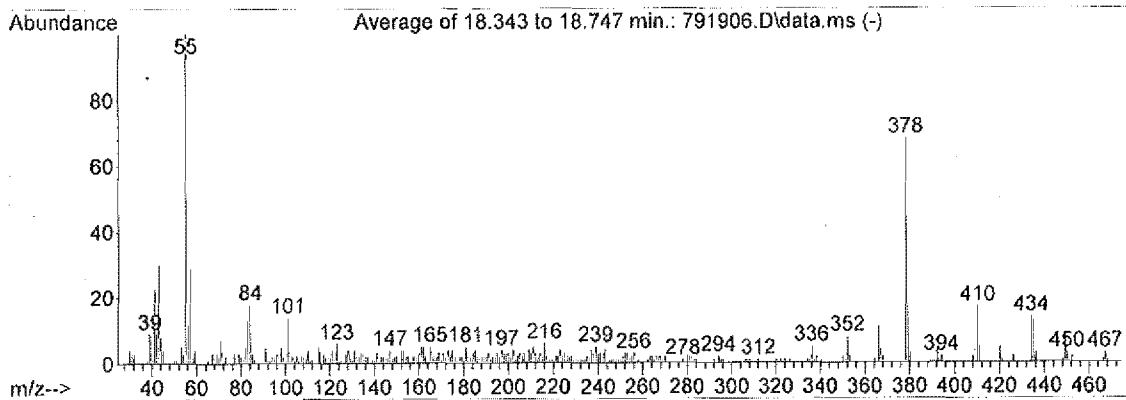
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791906.D  
 Operator : NEM/PPIRO  
 Date Acquired : 15 Jun 2011 15:33  
 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 6  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT    | Library/ID                          | CAS#        | Qual |
|-----|-------|-------------------------------------|-------------|------|
| 1   | 18.55 | C:\Database\NIST08.L                |             |      |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 99   |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 99   |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 98   |



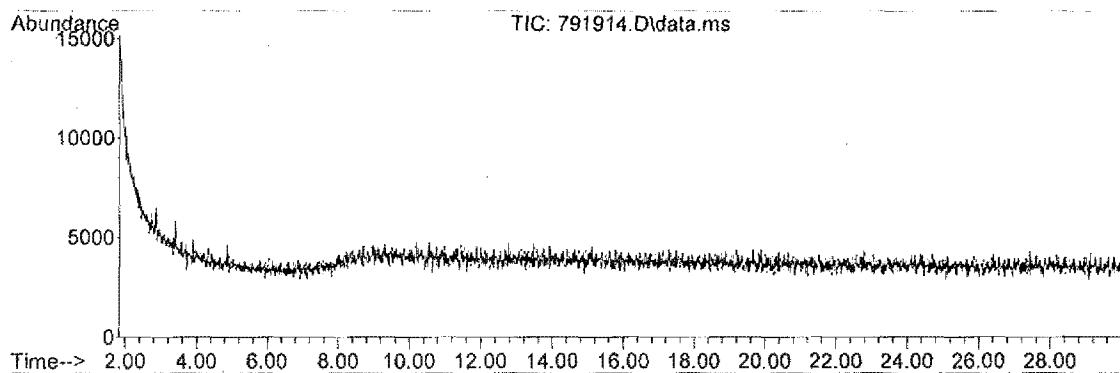
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791914.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 20:06  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

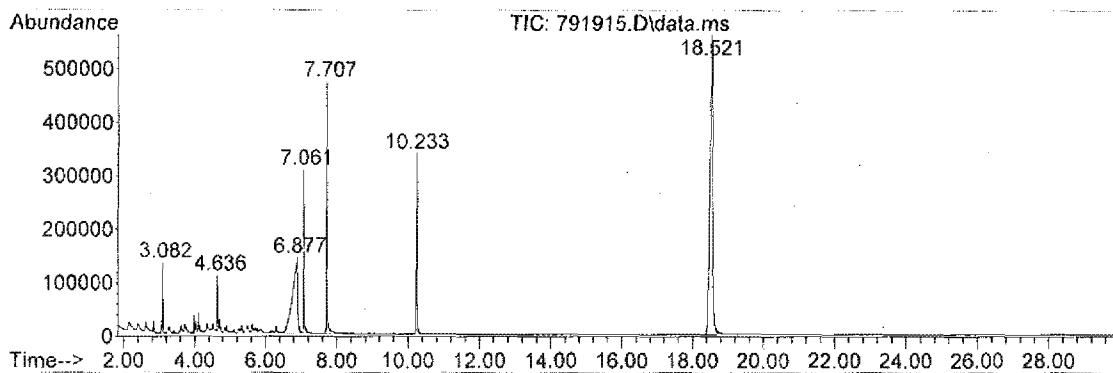
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791915.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 20:41  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 15  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.082     | 172319  | 2.83   | 5.68    |
| 4.636     | 133084  | 2.19   | 4.39    |
| 6.877     | 1379619 | 22.67  | 45.49   |
| 7.061     | 306275  | 5.03   | 10.10   |
| 7.707     | 525826  | 8.64   | 17.34   |
| 10.233    | 535500  | 8.80   | 17.66   |
| 18.521    | 3032588 | 49.84  | 100.00  |

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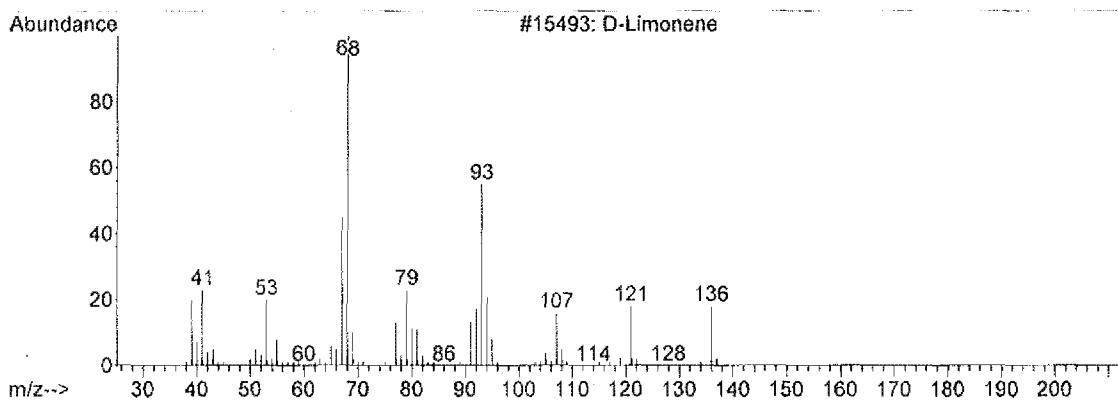
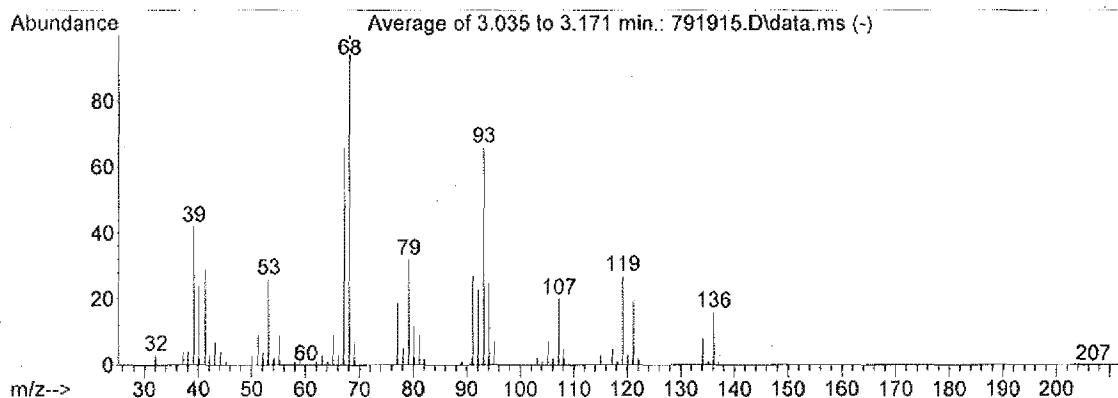
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791915.D  
 Operator : NEM/PPIRO  
 Date Acquired : 15 Jun 2011 20:41  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 15  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 3.08 | C:\Database\NIST08.L |             |      |
|     |      | D-Limonene           | 005989-27-5 | 90   |
|     |      | D-Limonene           | 005989-27-5 | 90   |
|     |      | Limonene             | 000138-86-3 | 87   |



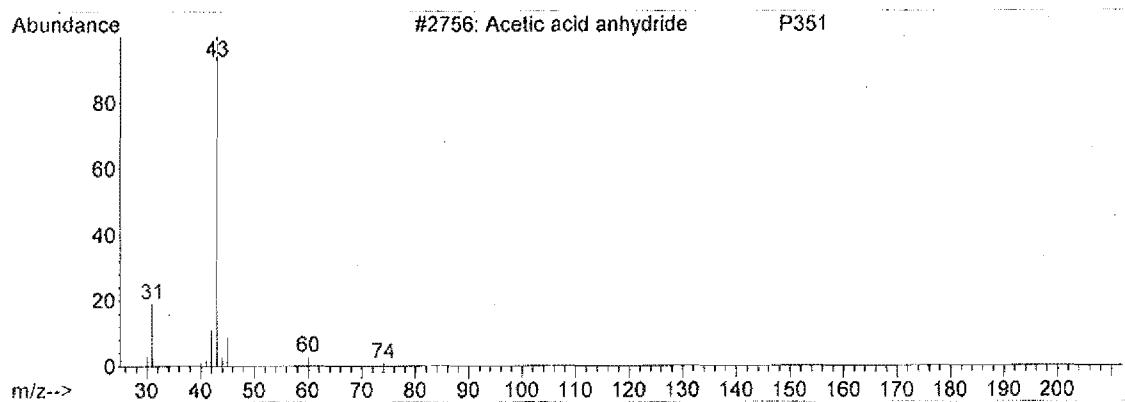
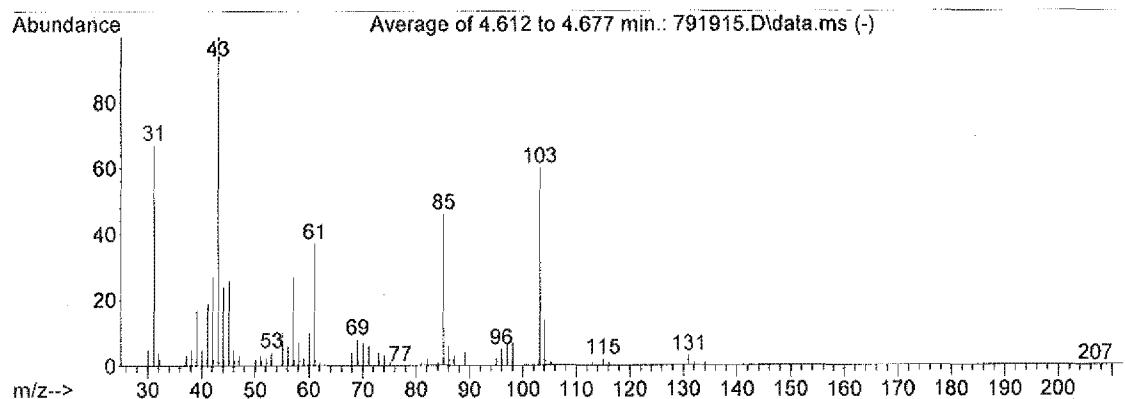
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791915.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 20:41  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 15  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID             | CAS#          | Qual |
|-----|------|------------------------|---------------|------|
| 2   | 4.64 | C:\Database\PMW_TOX2.L |               |      |
|     |      | Acetic acid anhydride  | 000108-24-7   | 9    |
|     |      | Octane                 | 000111-65-9   | 7    |
|     |      | Ethylacetate           | @ 000141-78-6 | 2    |



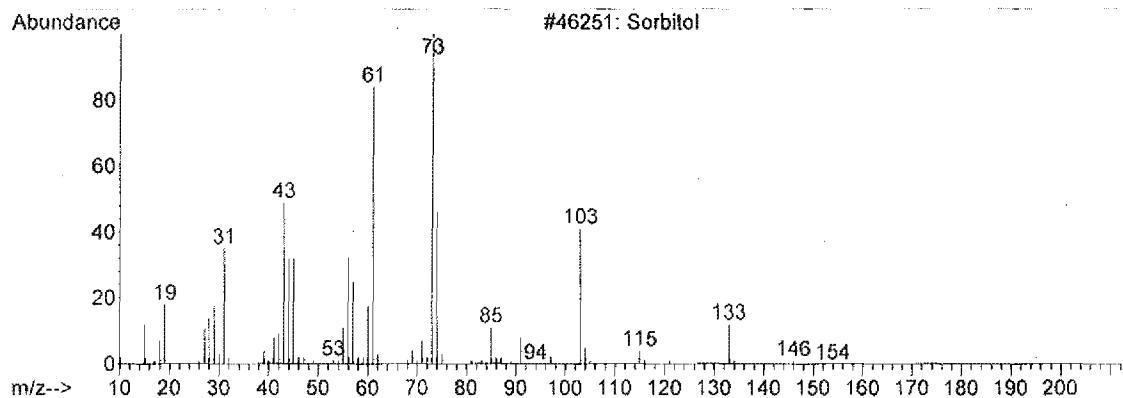
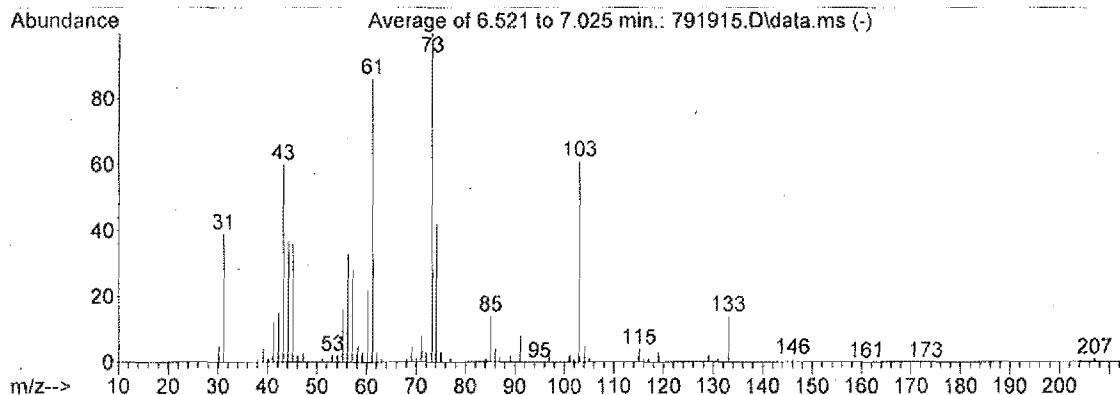
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791915.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 20:41  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 15  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 3   | 6.88 | C:\Database\NIST08.L |             |      |
|     |      | Sorbitol             | 000050-70-4 | 90   |
|     |      | D-Mannitol           | 000069-65-8 | 90   |
|     |      | Sorbitol             | 000050-70-4 | 87   |



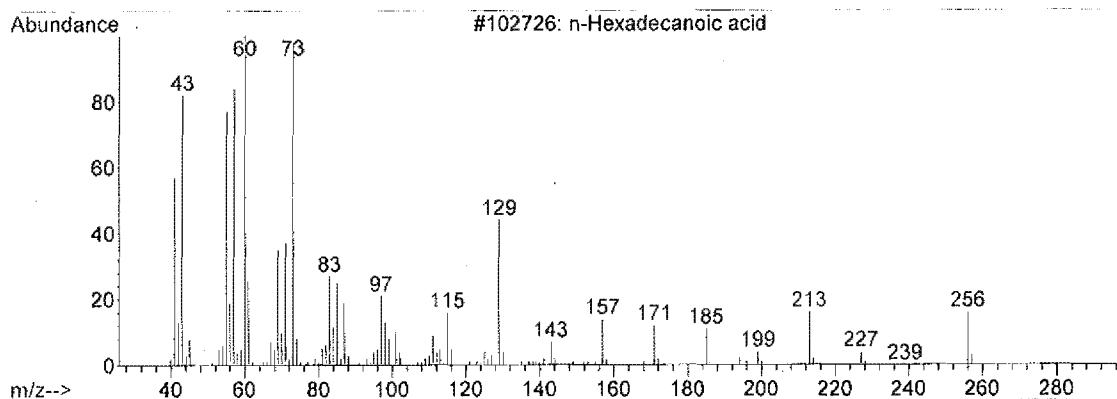
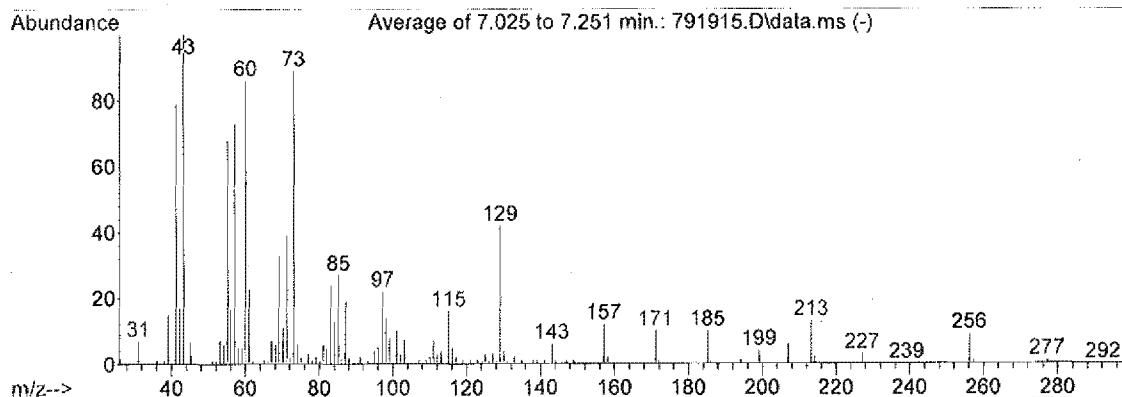
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791915.D  
 Operator : NEM/PPIRO  
 Date Acquired : 15 Jun 2011 20:41  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 15  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 4   | 7.06 | C:\Database\NIST08.L |             |      |
|     |      | n-Hexadecanoic acid  | 000057-10-3 | 99   |
|     |      | Pentadecanoic acid   | 001002-84-2 | 87   |
|     |      | Tetradecanoic acid   | 000544-63-8 | 81   |



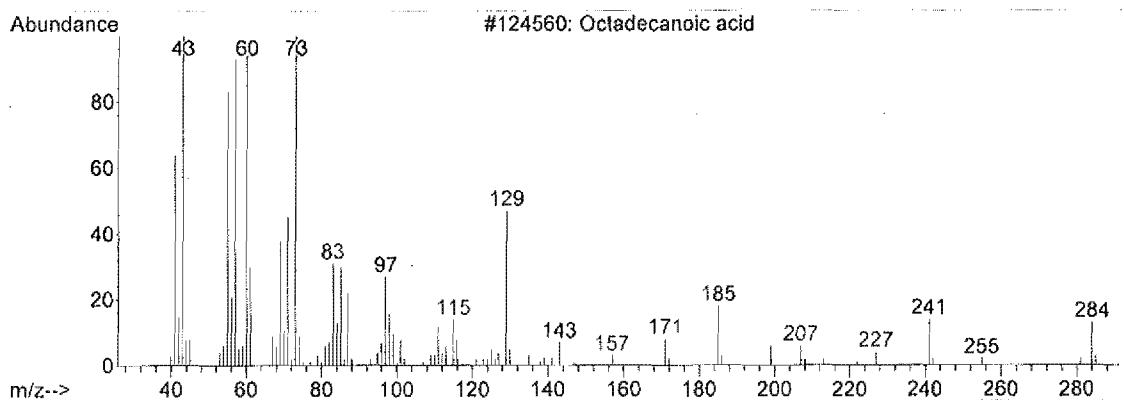
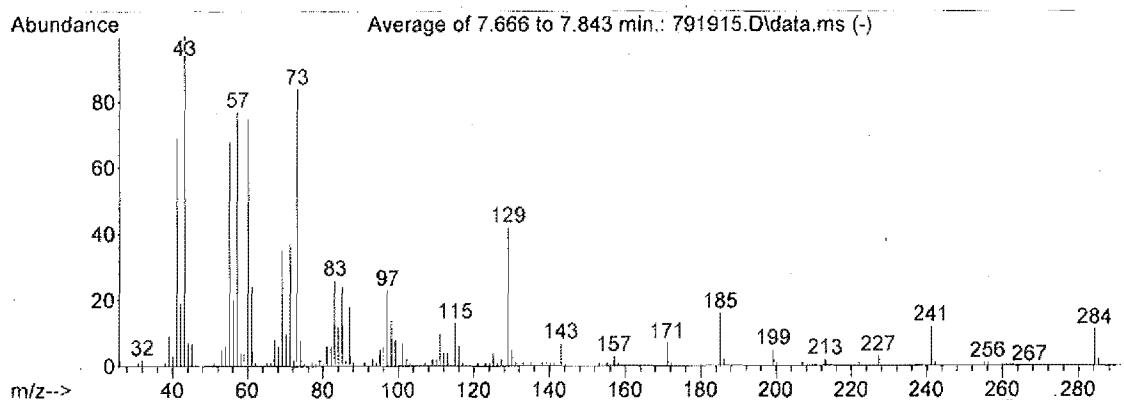
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791915.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 20:41  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 15  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 5   | 7.71 | C:\Database\NIST08.L |             |      |
|     |      | Octadecanoic acid    | 000057-11-4 | 99   |
|     |      | Octadecanoic acid    | 000057-11-4 | 99   |
|     |      | Octadecanoic acid    | 000057-11-4 | 93   |



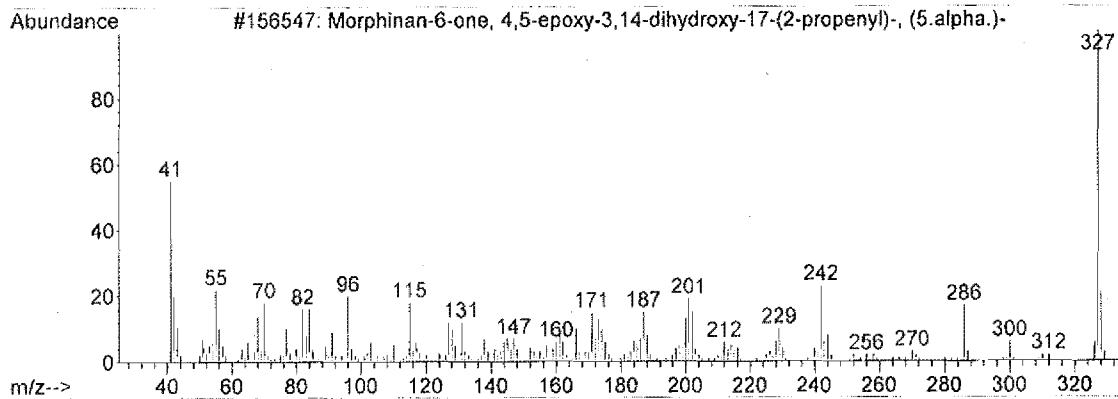
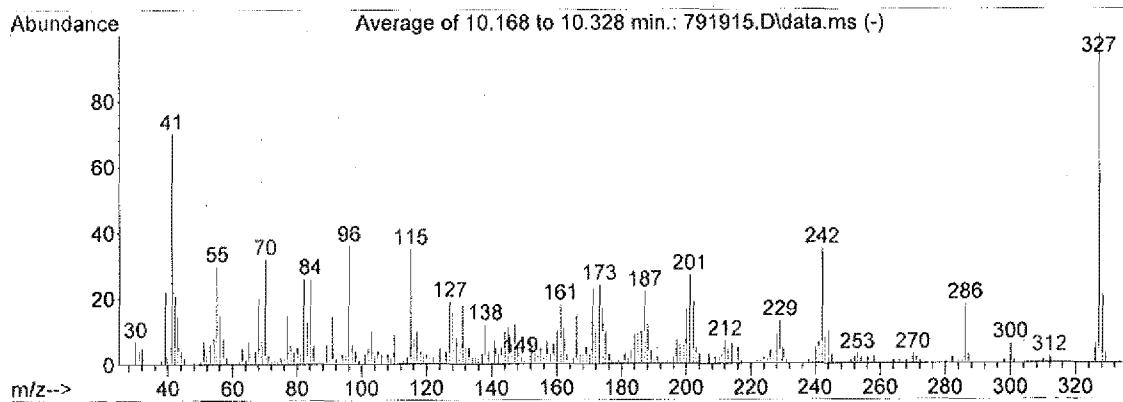
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791915.D  
 Operator : NEM/PPIRO  
 Date Acquired : 15 Jun 2011 20:41  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 15  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT    | Library/ID                          | CAS#        | Qual |
|-----|-------|-------------------------------------|-------------|------|
| 6   | 10.23 | C:\Database\NIST08.L                |             |      |
|     |       | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 99   |
|     |       | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 96   |
|     |       | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 86   |



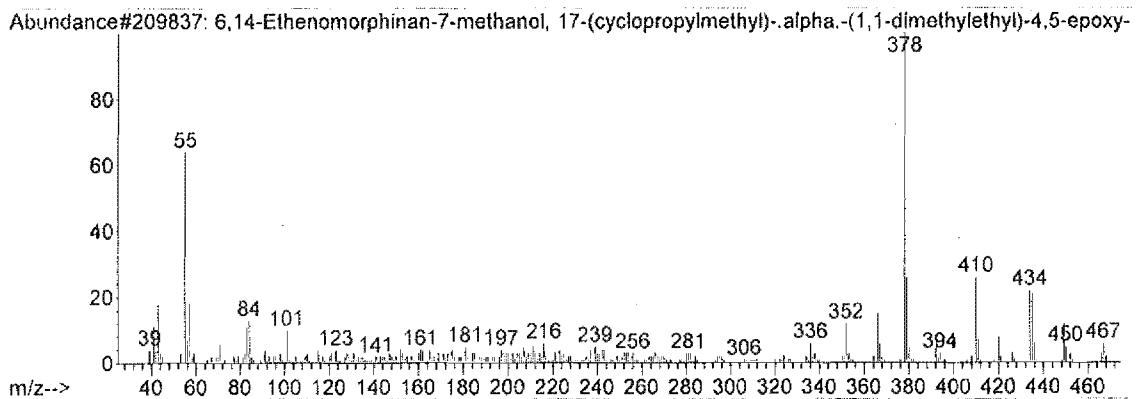
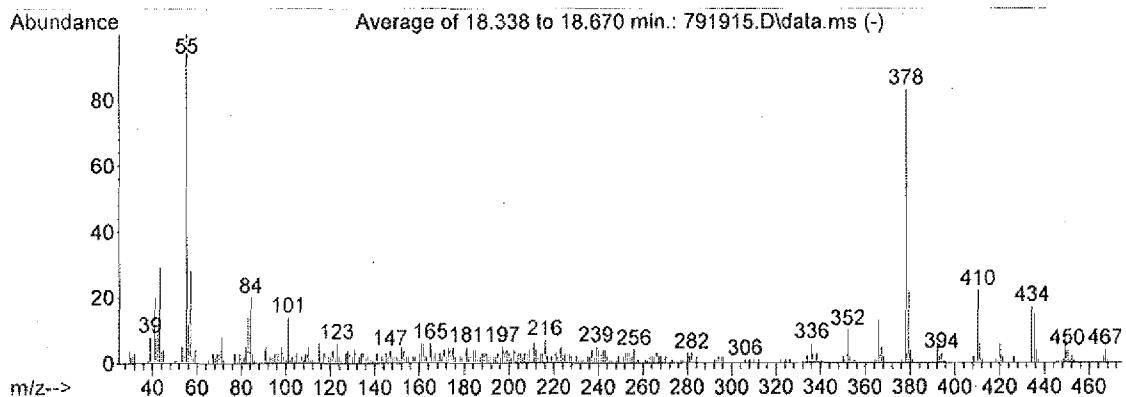
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791915.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 20:41  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 15  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT    | Library/ID                       | CAS#           | Qual |
|-----|-------|----------------------------------|----------------|------|
| 7   | 18.52 | C:\Database\NIST08.L             |                |      |
|     |       | 6,14-Ethenomorphinan-7-methanol, | 17 052485-79-7 | 99   |
|     |       | 6,14-Ethenomorphinan-7-methanol, | 17 052485-79-7 | 99   |
|     |       | 6,14-Ethenomorphinan-7-methanol, | 17 052485-79-7 | 96   |



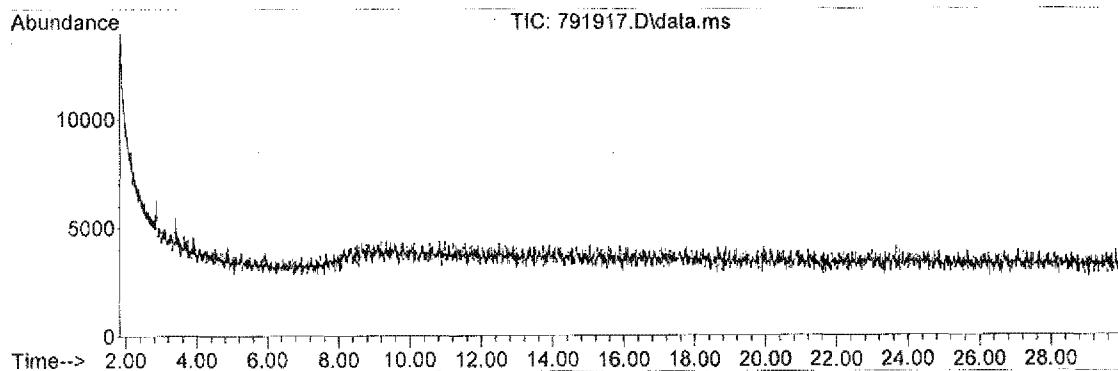
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791917.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 21:49  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

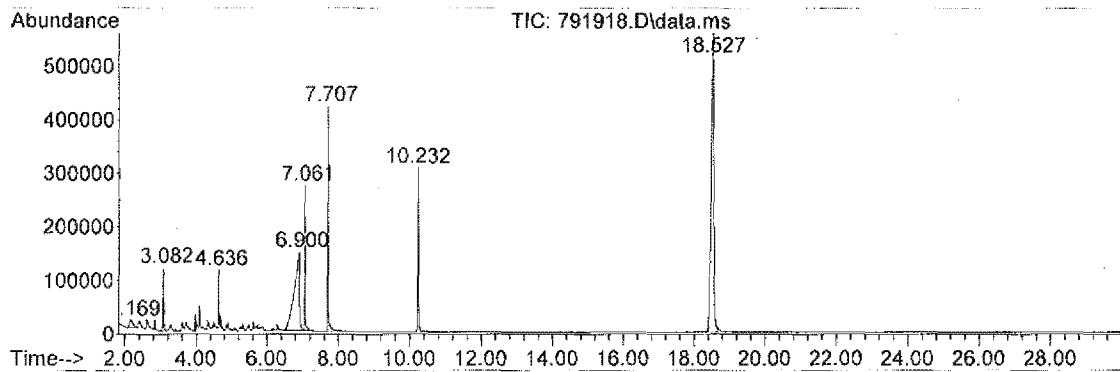
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791918.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 22:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 18  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.169     | 100749  | 1.67   | 3.48    |
| 3.082     | 168874  | 2.81   | 5.83    |
| 4.636     | 131381  | 2.18   | 4.54    |
| 6.900     | 1511610 | 25.12  | 52.23   |
| 7.061     | 264294  | 4.39   | 9.13    |
| 7.707     | 465374  | 7.73   | 16.08   |
| 10.232    | 480357  | 7.98   | 16.60   |
| 18.527    | 2894365 | 48.10  | 100.00  |

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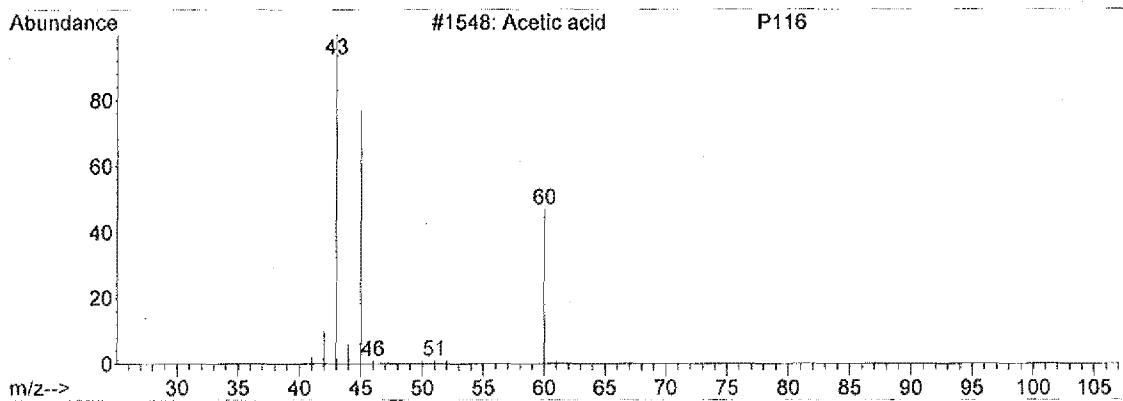
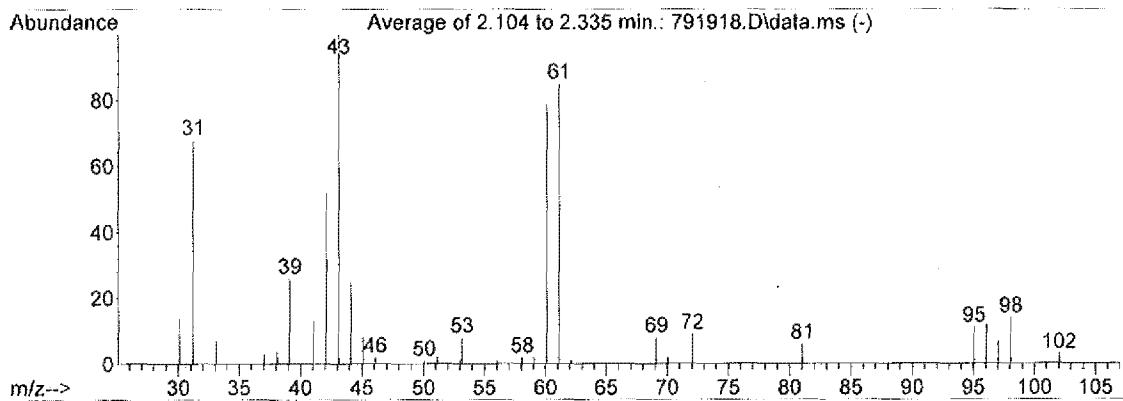
# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791918.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 22:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 18  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID             | CAS#        | Qual |
|-----|------|------------------------|-------------|------|
| 1   | 2.17 | C:\Database\PMW_TOX2.L |             |      |
|     |      | Acetic acid            | 000064-19-7 | 5    |
|     |      | Acetic acid anhydride  | 000108-24-7 | 4    |
|     |      | Cyclamate-M AC         | 001124-53-4 | 2    |



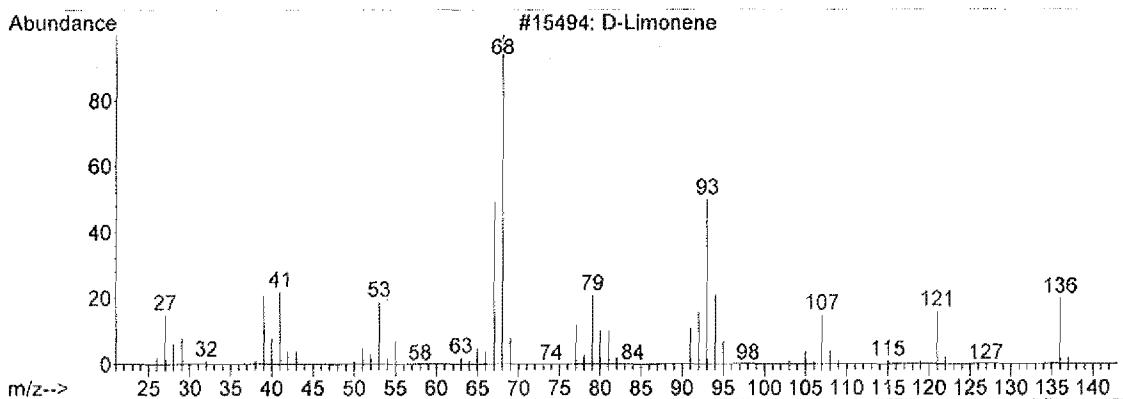
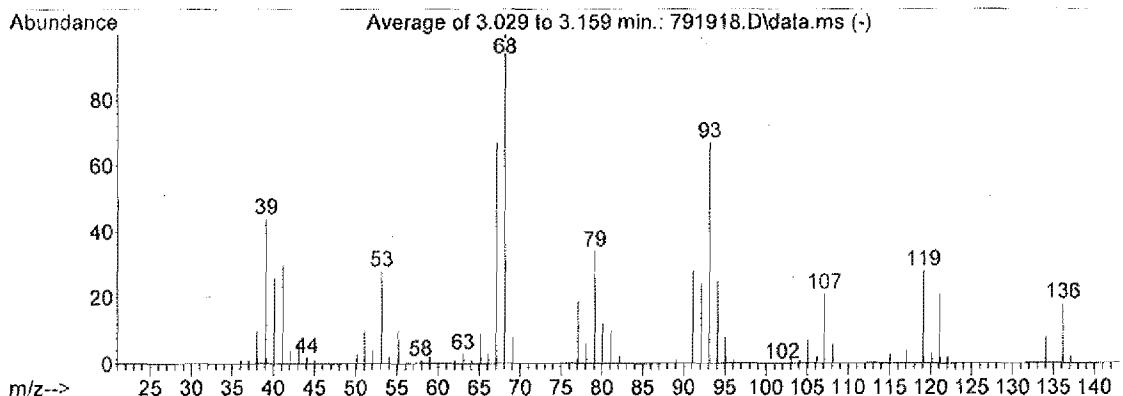
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791918.D  
 Operator : NEM/PPIRO  
 Date Acquired : 15 Jun 2011 22:23  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 18  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                        | CAS#        | Qual |
|-----|------|-----------------------------------|-------------|------|
| 2   | 3.08 | C:\Database\NIST08.L              |             |      |
|     |      | D-Limonene                        | 005989-27-5 | 90   |
|     |      | Limonene                          | 000138-86-3 | 90   |
|     |      | Cyclohexene, 1-methyl-4-(1-methyl | 007705-14-8 | 90   |



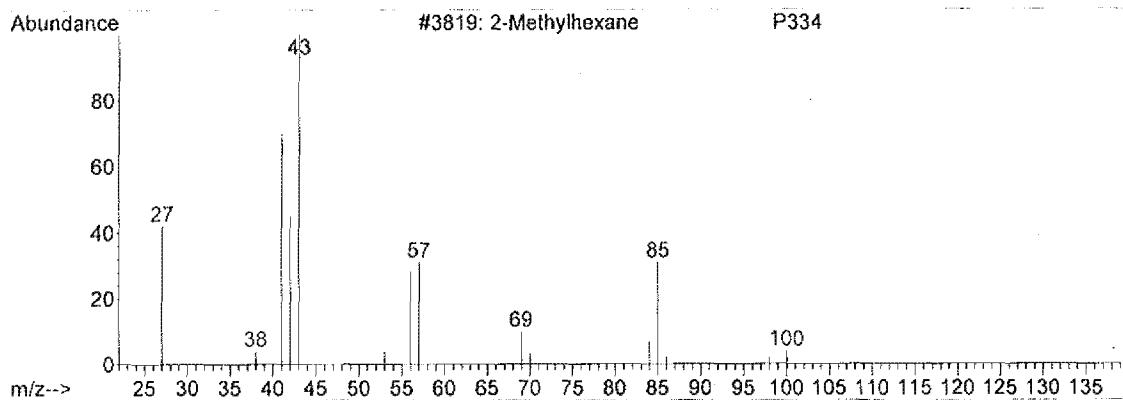
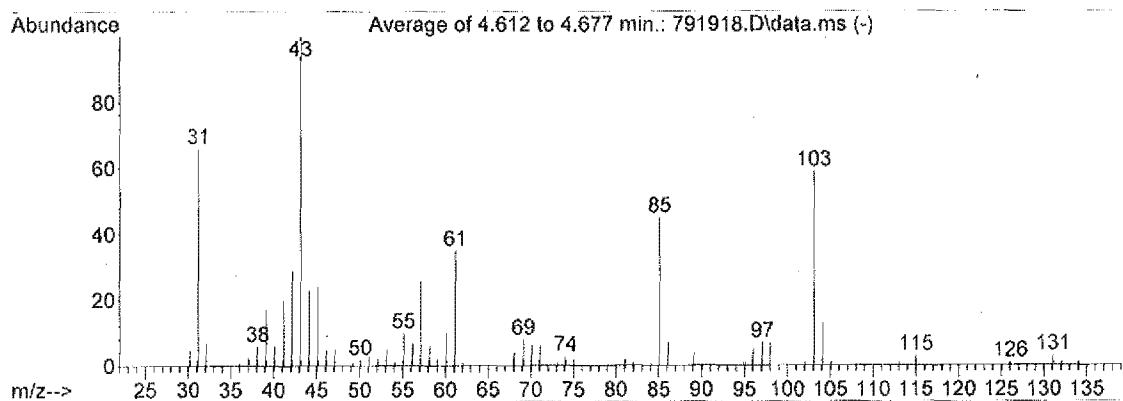
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791918.D  
 Operator : NEM/PPIRO  
 Date Acquired : 15 Jun 2011 22:23  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 18  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

|                   |                        |                     |
|-------------------|------------------------|---------------------|
| Search Libraries: | C:\Database\SLI.L      | Minimum Quality: 80 |
|                   | C:\Database\NIST08.L   | Minimum Quality: 80 |
|                   | C:\Database\PMW_TOX2.L |                     |

| PK# | RT   | Library/ID             | CAS#        | Qual |
|-----|------|------------------------|-------------|------|
| 3   | 4.64 | C:\Database\PMW_TOX2.L |             |      |
|     |      | 2-Methylhexane         | 000591-76-4 | 9    |
|     |      | Acetic acid anhydride  | 000108-24-7 | 9    |
|     |      | Acetic acid            | 000064-19-7 | 4    |



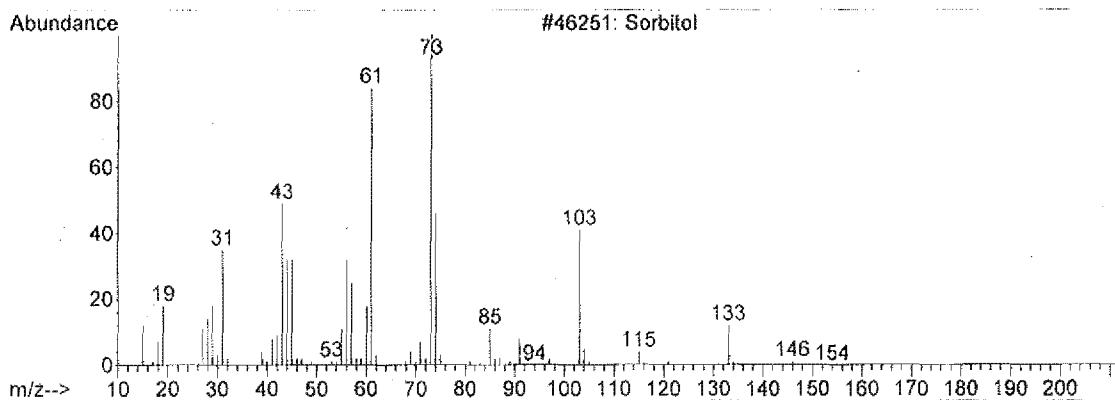
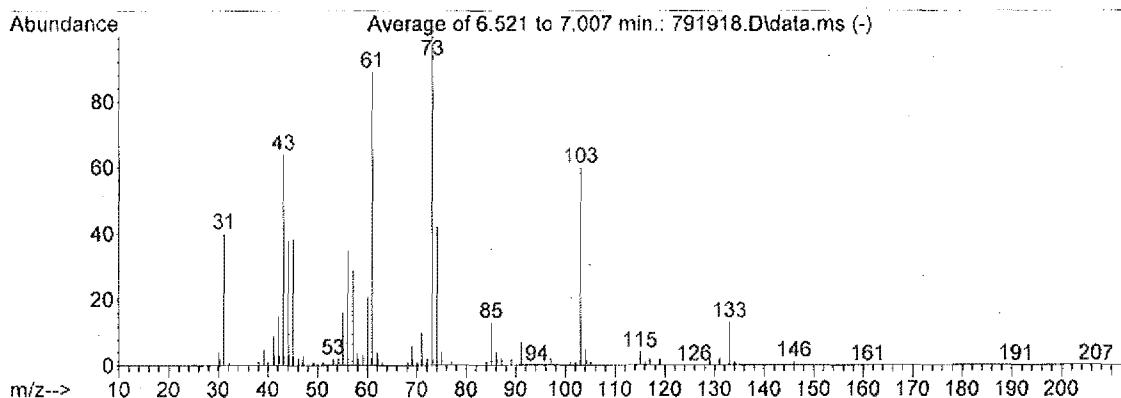
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791918.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 22:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 18  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 4   | 6.90 | C:\Database\NIST08.L |             |      |
|     |      | Sorbitol             | 000050-70-4 | 90   |
|     |      | Sorbitol             | 000050-70-4 | 87   |
|     |      | D-Mannitol           | 000069-65-8 | 78   |



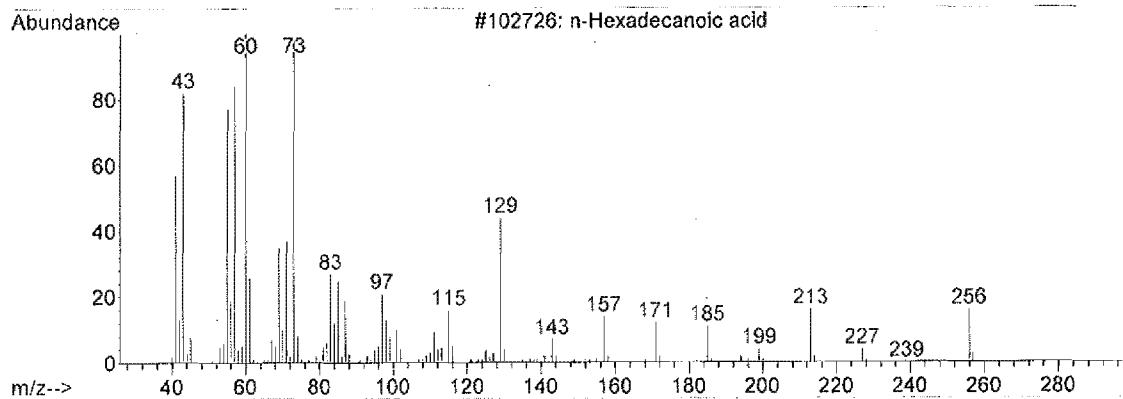
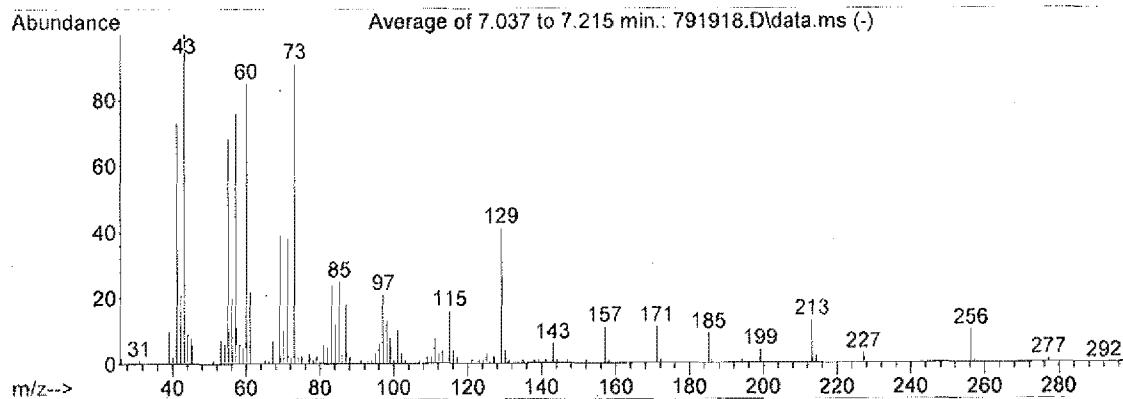
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791918.D  
 Operator : NEM/PPIRO  
 Date Acquired : 15 Jun 2011 22:23  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 18  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 5   | 7.06 | C:\Database\NIST08.L |             |      |
|     |      | n-Hexadecanoic acid  | 000057-10-3 | 99   |
|     |      | n-Hexadecanoic acid  | 000057-10-3 | 96   |
|     |      | Octadecanoic acid    | 000057-11-4 | 87   |



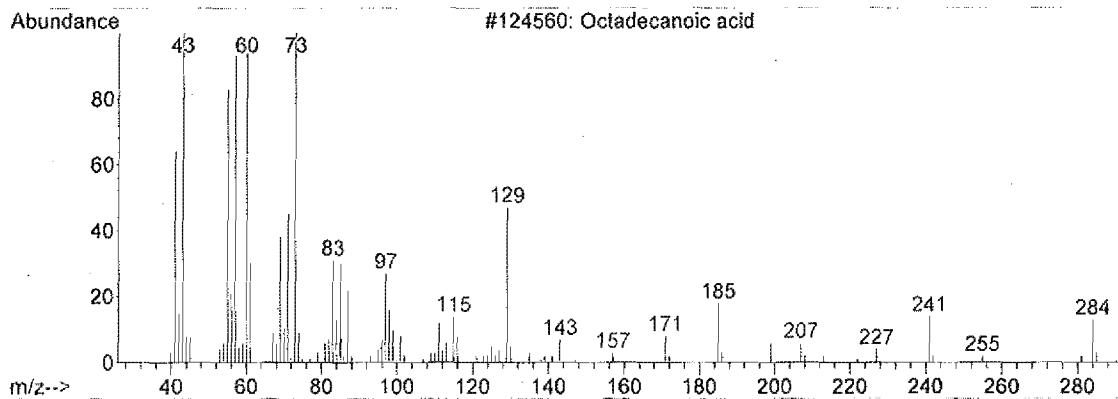
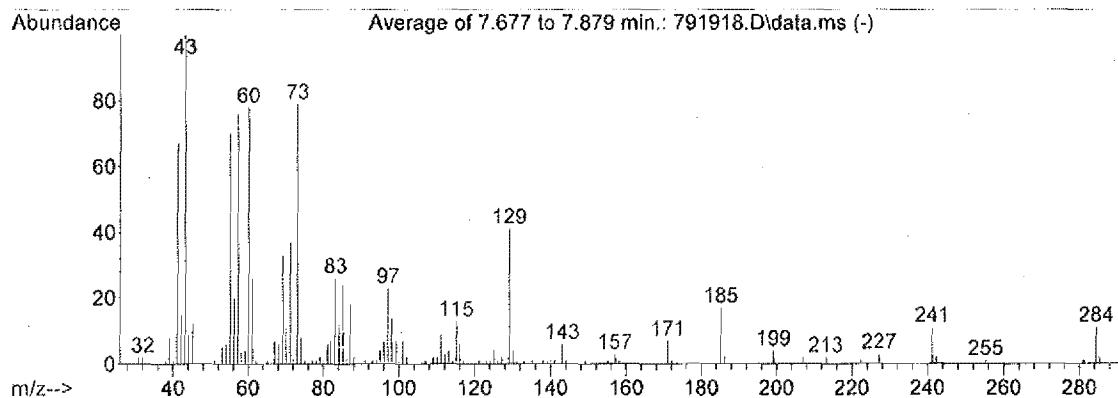
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791918.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 22:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 18  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 6   | 7.71 | C:\Database\NIST08.L |             |      |
|     |      | Octadecanoic acid    | 000057-11-4 | 99   |
|     |      | Octadecanoic acid    | 000057-11-4 | 99   |
|     |      | Octadecanoic acid    | 000057-11-4 | 94   |



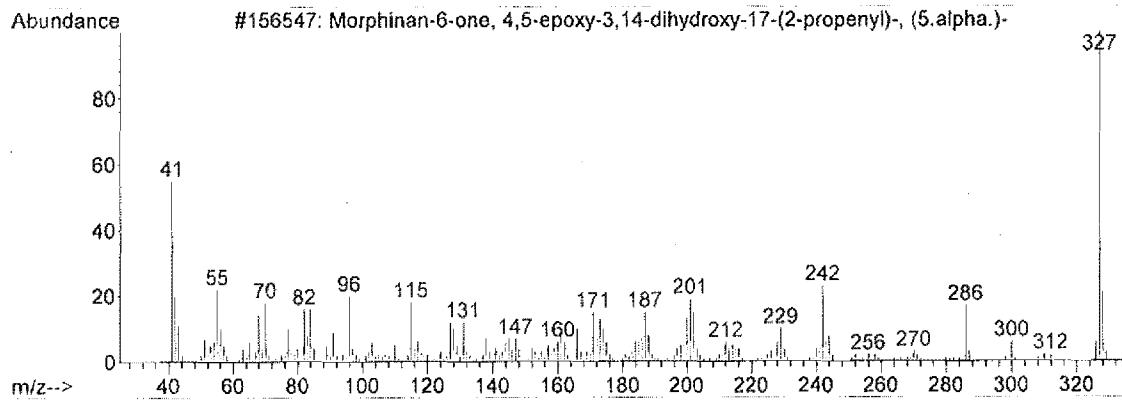
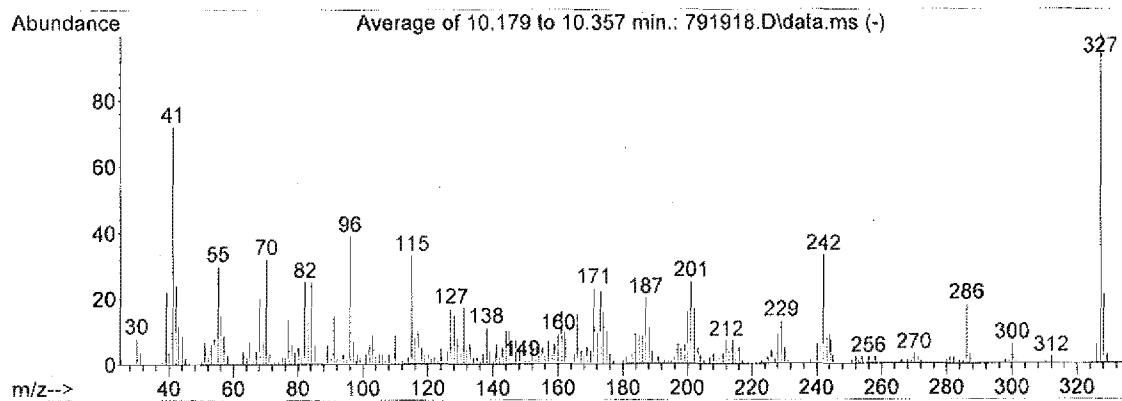
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791918.D  
Operator : NEM/PPIRO  
Date Acquired : 15 Jun 2011 22:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 18  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT    | Library/ID                          | CAS#        | Qual |
|-----|-------|-------------------------------------|-------------|------|
| 7   | 10.23 | C:\Database\NIST08.L                |             |      |
|     |       | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 99   |
|     |       | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 96   |
|     |       | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 89   |



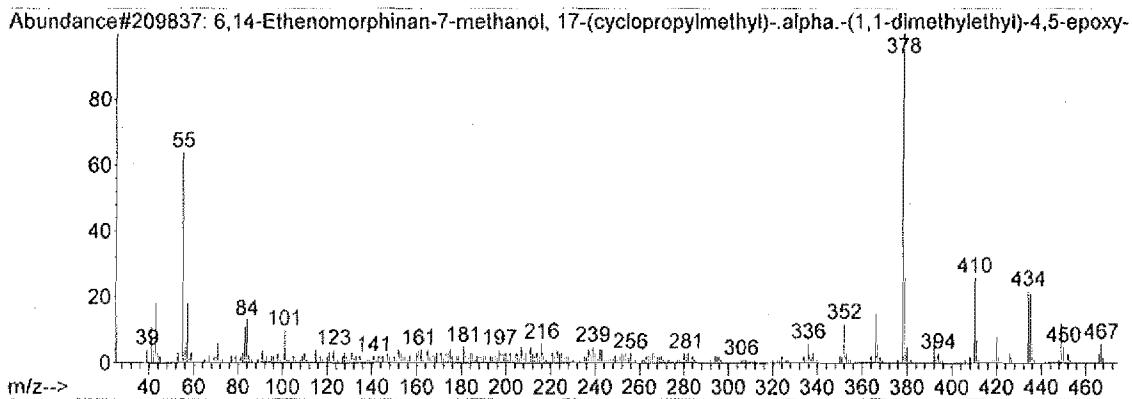
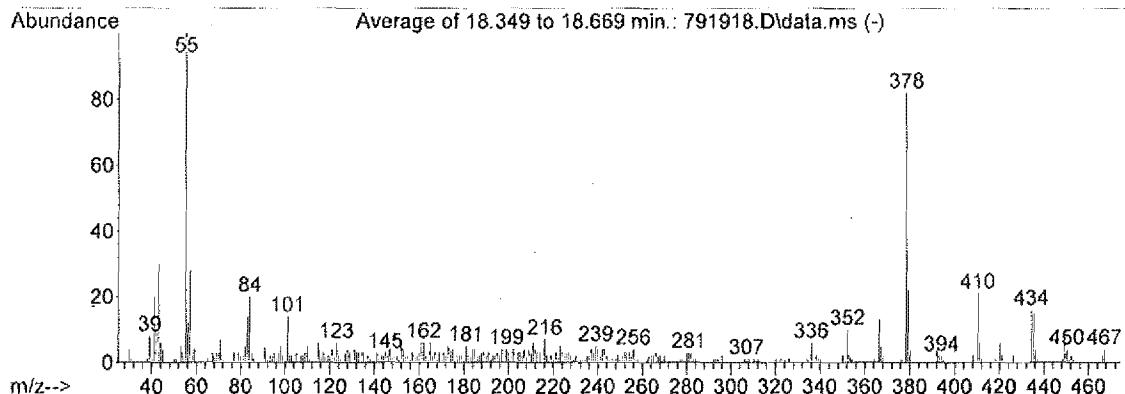
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791918.D  
 Operator : NEM/PPIRO  
 Date Acquired : 15 Jun 2011 22:23  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 18  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

|                   |                        |                     |
|-------------------|------------------------|---------------------|
| Search Libraries: | C:\Database\SLI.L      | Minimum Quality: 80 |
|                   | C:\Database\NIST08.L   | Minimum Quality: 80 |
|                   | C:\Database\PMW_TOX2.L |                     |

| PK# | RT    | Library/ID                       | CAS#           | Qual |
|-----|-------|----------------------------------|----------------|------|
| 8   | 18.53 | C:\Database\NIST08.L             |                |      |
|     |       | 6,14-Ethenomorphinan-7-methanol, | 17 052485-79-7 | 99   |
|     |       | 6,14-Ethenomorphinan-7-methanol, | 17 052485-79-7 | 99   |
|     |       | 6,14-Ethenomorphinan-7-methanol, | 17 052485-79-7 | 98   |



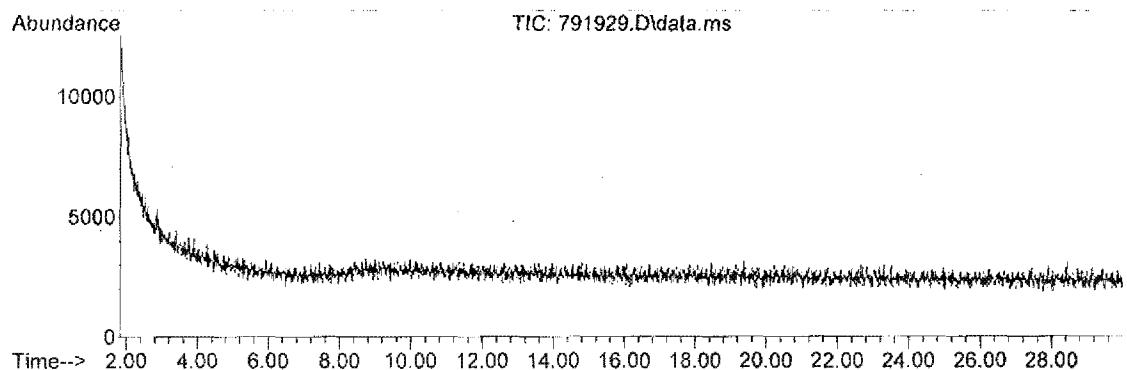
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791929.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 4:39  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

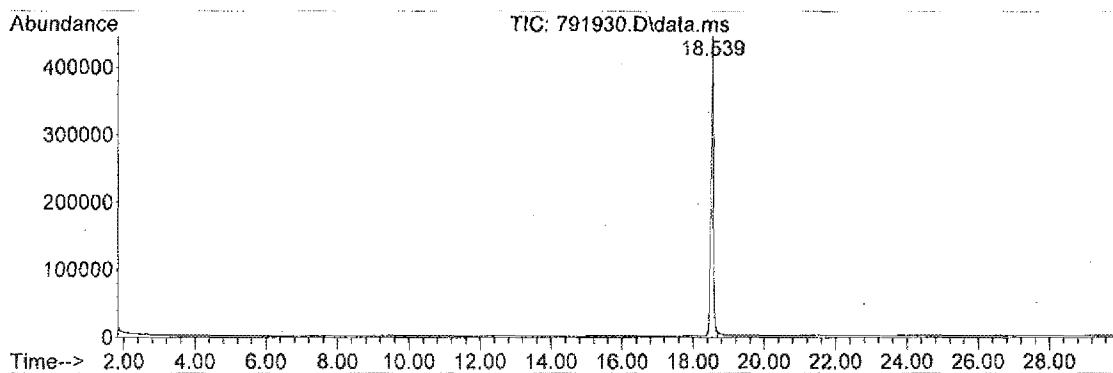
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791930.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 5:13  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 18.539    | 2060624 | 100.00 | 100.00  |

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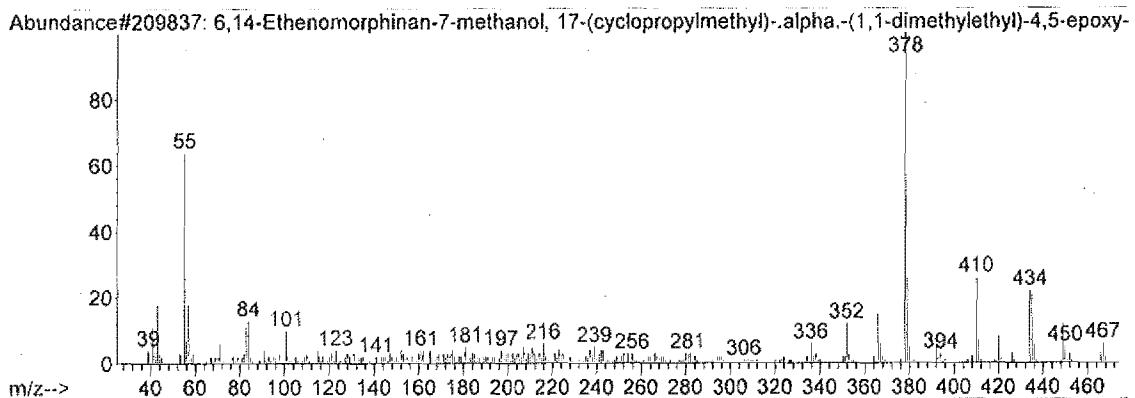
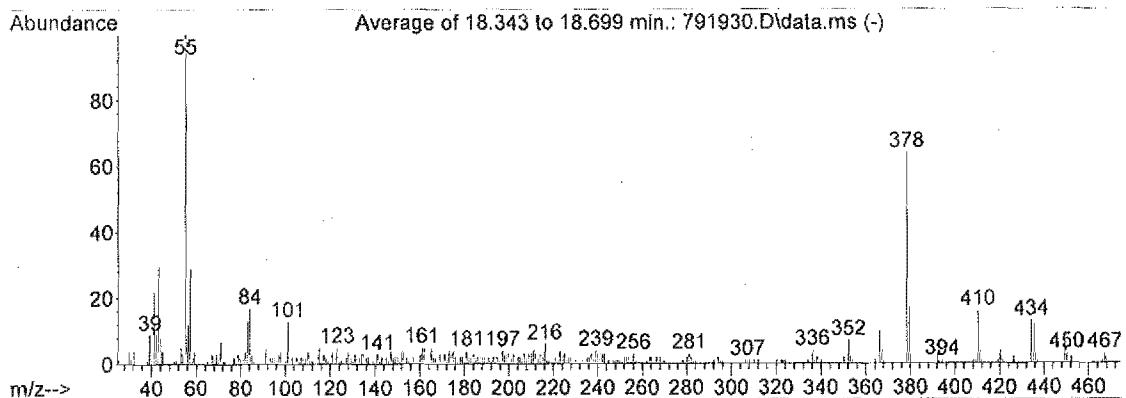
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791930.D  
 Operator : NEM/PPIRO  
 Date Acquired : 16 Jun 2011 5:13  
 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 6  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT    | Library/ID                       | CAS#           | Qual |
|-----|-------|----------------------------------|----------------|------|
| 1   | 18.54 | C:\Database\NIST08.L             |                |      |
|     |       | 6,14-Ethenomorphinan-7-methanol, | 17 052485-79-7 | 99   |
|     |       | 6,14-Ethenomorphinan-7-methanol, | 17 052485-79-7 | 99   |
|     |       | 6,14-Ethenomorphinan-7-methanol, | 17 052485-79-7 | 99   |



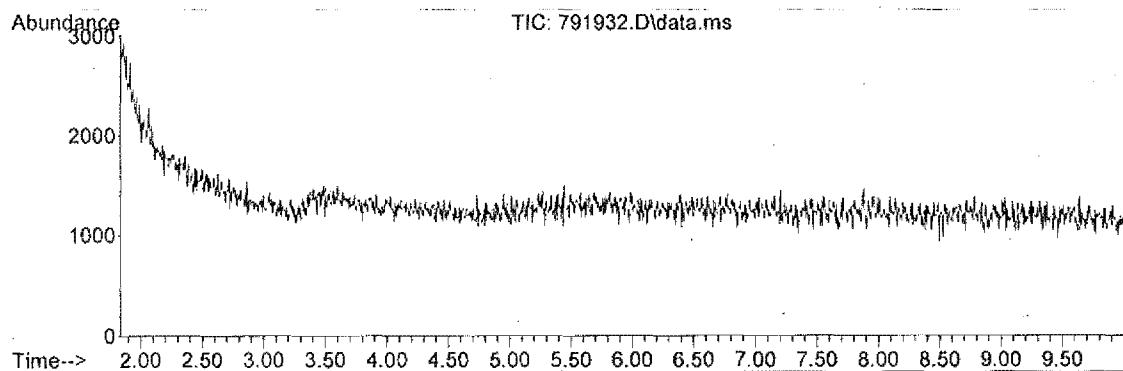
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791932.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 5:59  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

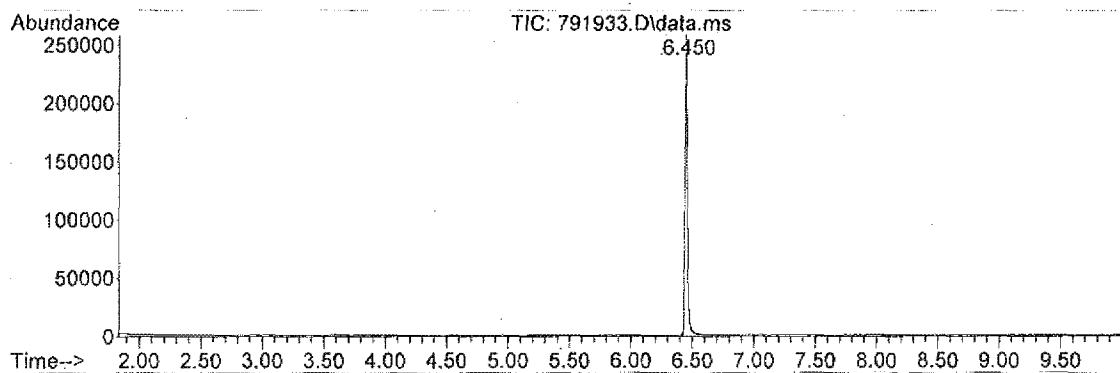
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791933.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 6:12  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 33  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.450     | 323235 | 100.00 | 100.00  |

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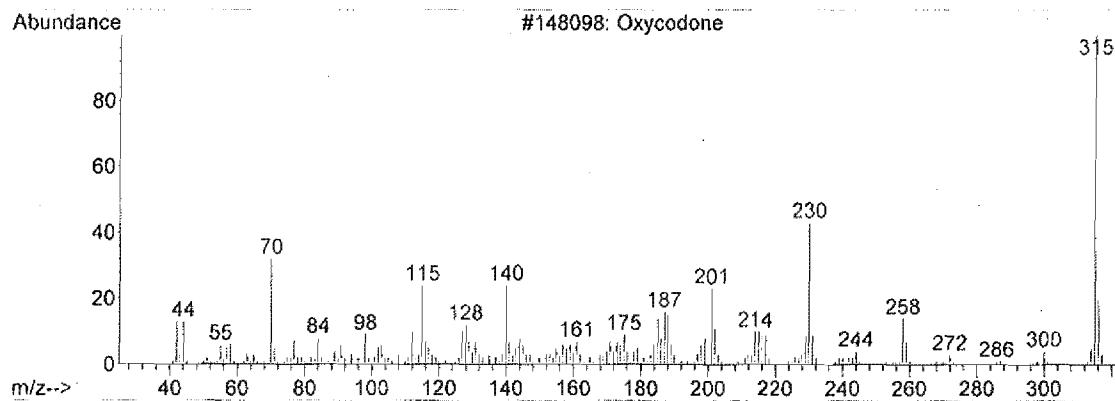
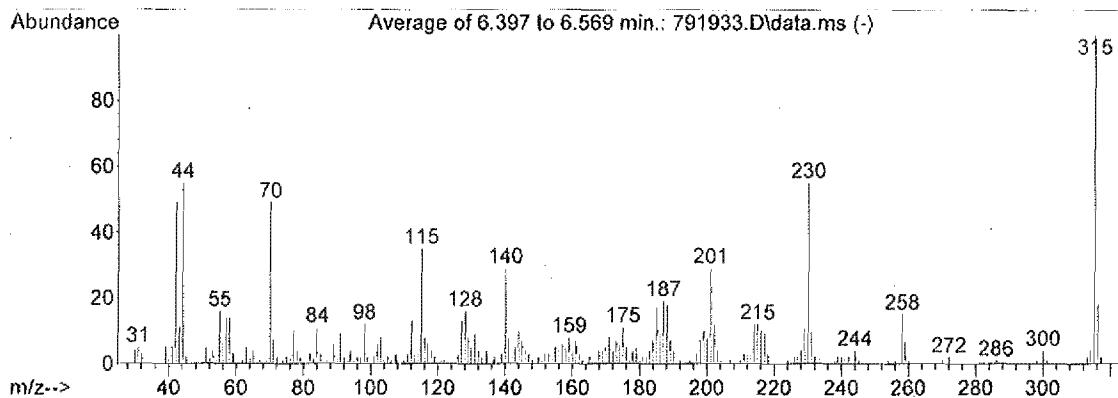
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791933.D  
 Operator : NEM/PPIRO  
 Date Acquired : 16 Jun 2011 6:12  
 Sample Name : OXYCODONE STD  
 Submitted by :  
 Vial Number : 33  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 6.45 | C:\Database\NIST08.L |             |      |
|     |      | Oxycodone            | 000076-42-6 | 99   |
|     |      | Oxycodone            | 000076-42-6 | 99   |
|     |      | Oxycodone            | 000076-42-6 | 99   |



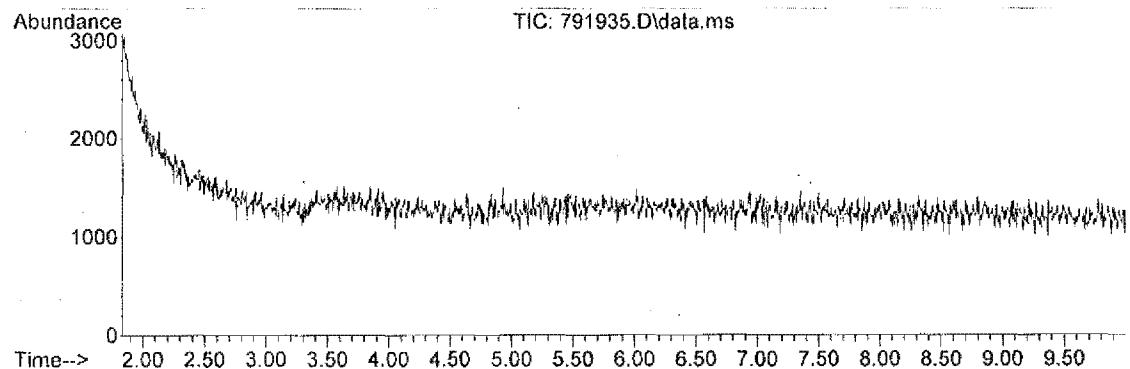
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791935.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 6:37  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

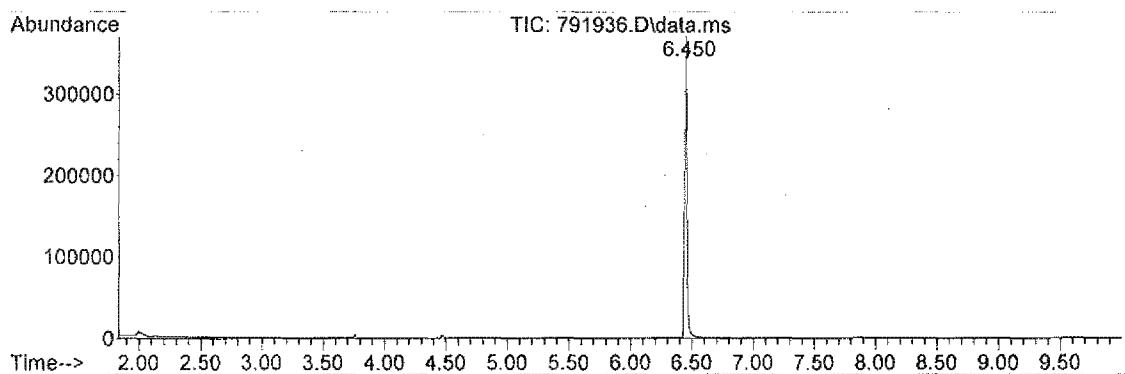
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791936.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 6:50  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 36  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.450     | 478205 | 100.00 | 100.00  |

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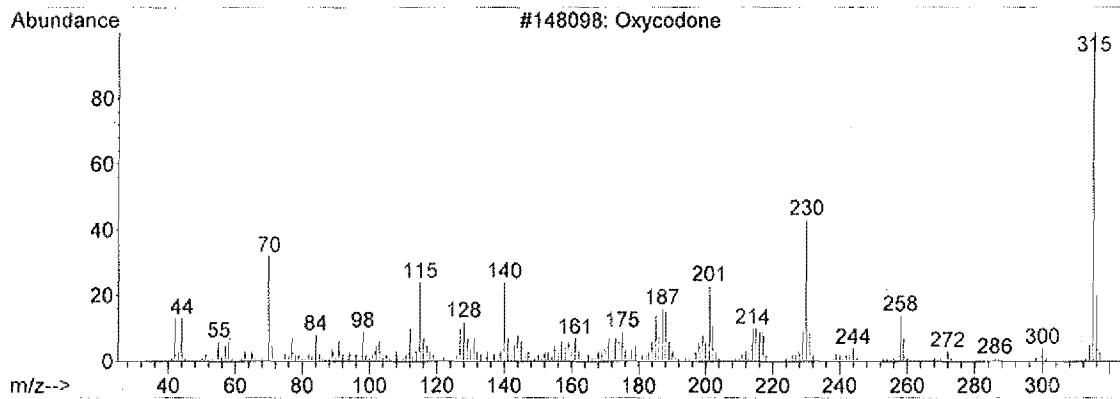
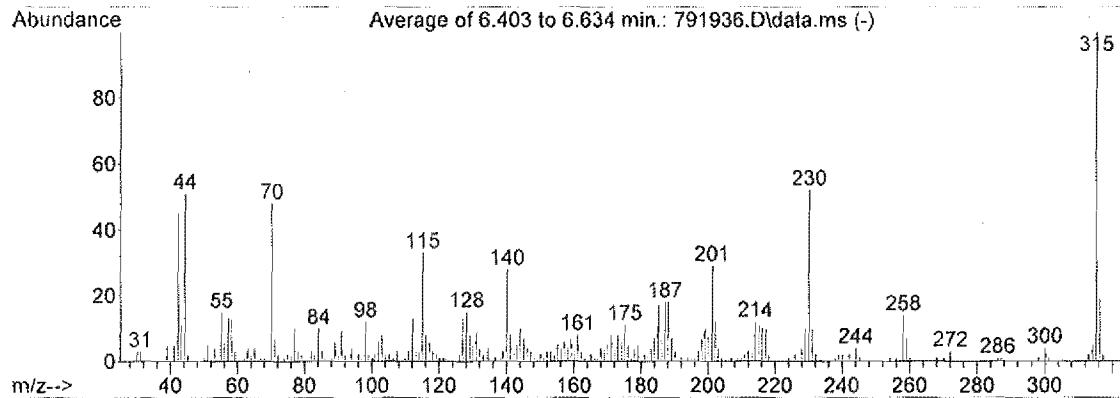
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791936.D  
 Operator : NEM/PPIRO  
 Date Acquired : 16 Jun 2011 6:50  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 36  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 6.45 | C:\Database\NIST08.L |             |      |
|     |      | Oxycodone            | 000076-42-6 | 99   |
|     |      | Oxycodone            | 000076-42-6 | 99   |
|     |      | Oxycodone            | 000076-42-6 | 99   |



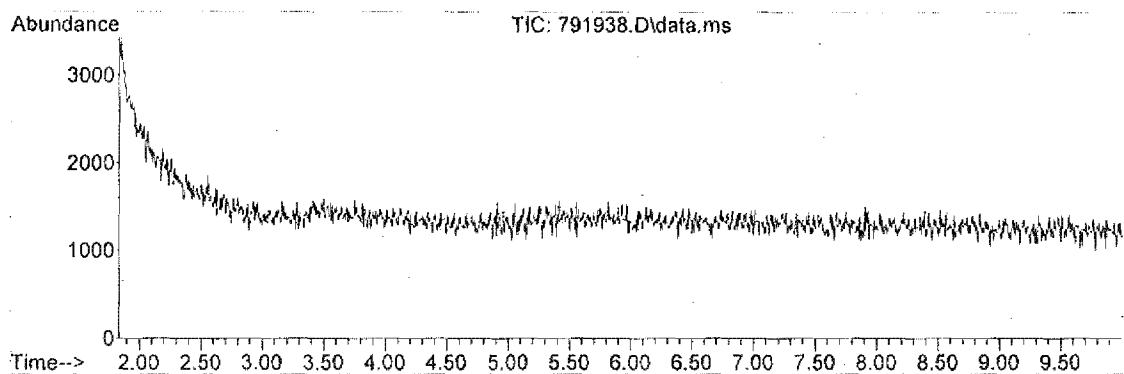
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791938.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 7:15  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

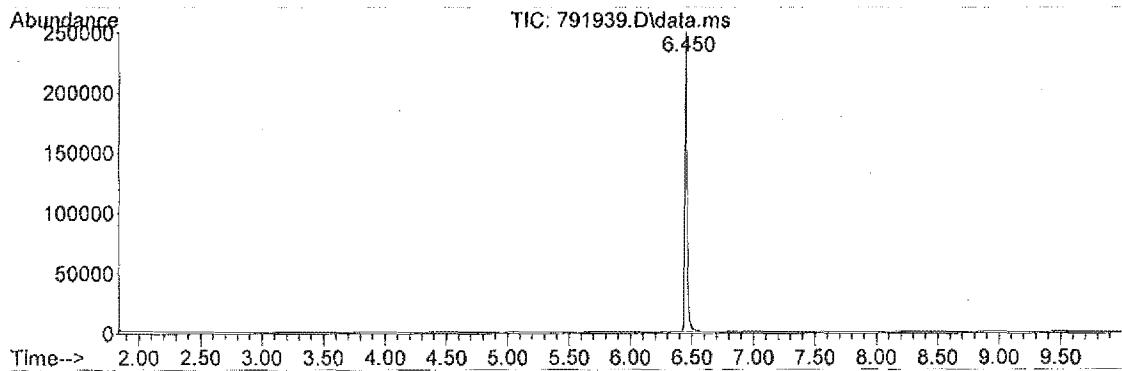
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791939.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 7:28  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 39  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.450     | 326019 | 100.00 | 100.00  |

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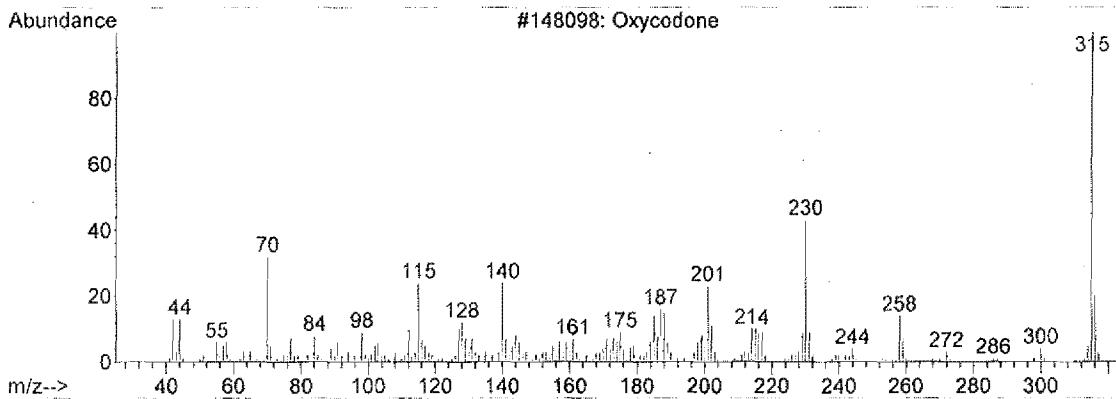
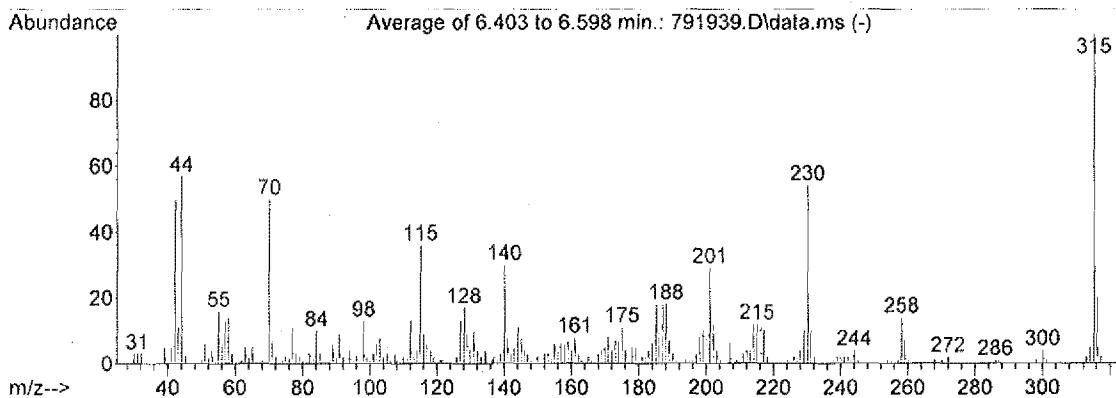
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791939.D  
 Operator : NEM/PPIRO  
 Date Acquired : 16 Jun 2011 7:28  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 39  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 6.45 | C:\Database\NIST08.L |             |      |
|     |      | Oxycodone            | 000076-42-6 | 99   |
|     |      | Oxycodone            | 000076-42-6 | 99   |
|     |      | Oxycodone            | 000076-42-6 | 99   |



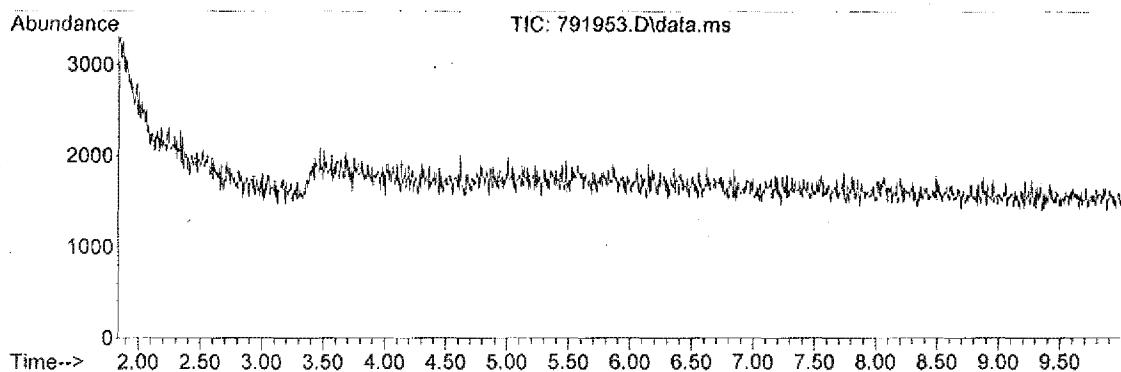
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791953.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 10:28  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

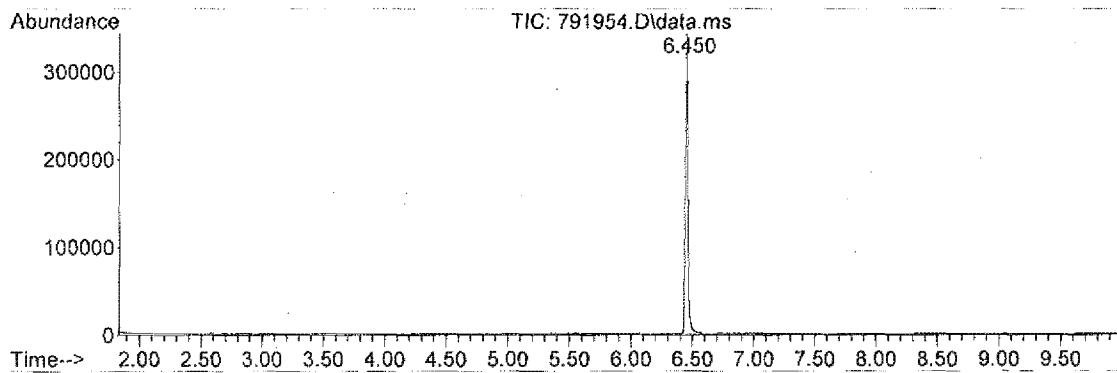
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791954.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 10:41  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 33  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.450     | 481401 | 100.00 | 100.00  |

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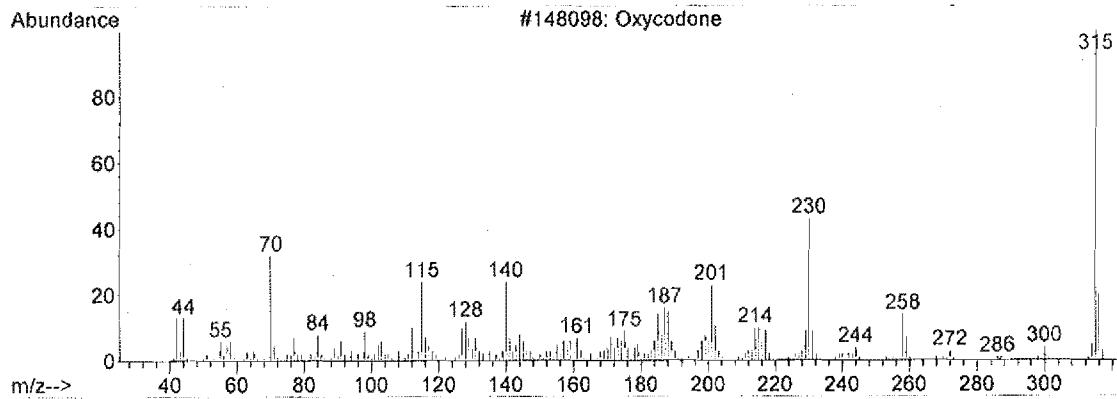
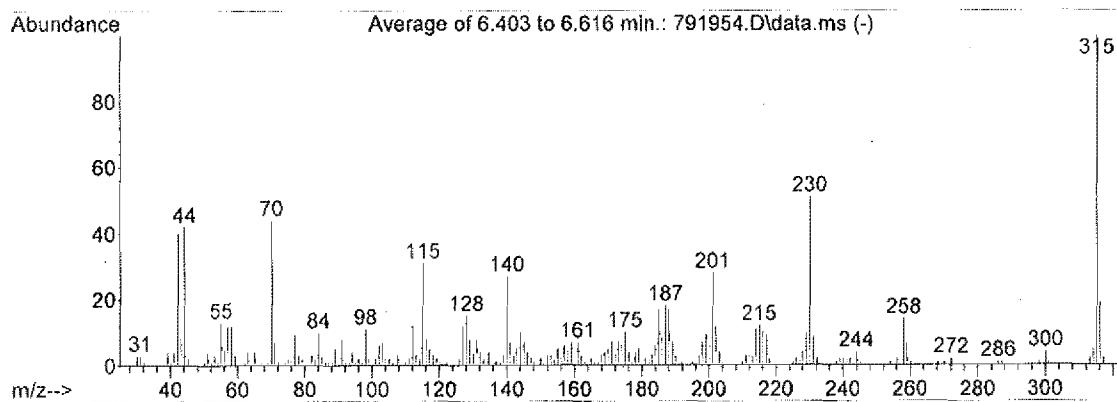
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791954.D  
 Operator : NEM/PPIRO  
 Date Acquired : 16 Jun 2011 10:41  
 Sample Name : OXYCODONE STD  
 Submitted by :  
 Vial Number : 33  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 6.45 | C:\Database\NIST08.L |             |      |
|     |      | Oxycodone            | 000076-42-6 | 99   |
|     |      | Oxycodone            | 000076-42-6 | 99   |
|     |      | Oxycodone            | 000076-42-6 | 99   |



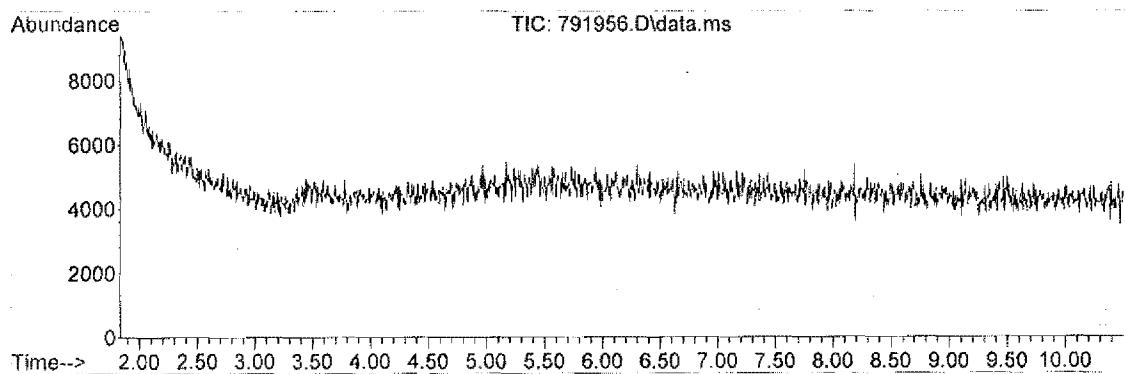
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791956.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 11:07  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

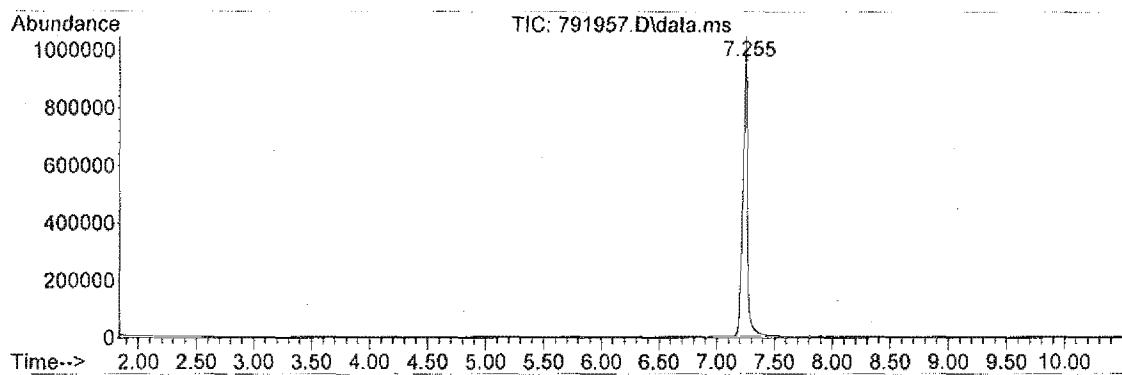
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791957.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 11:20  
Sample Name : CLONAZEPAM STD  
Submitted by :  
Vial Number : 57  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 7.255     | 2944662 | 100.00 | 100.00  |

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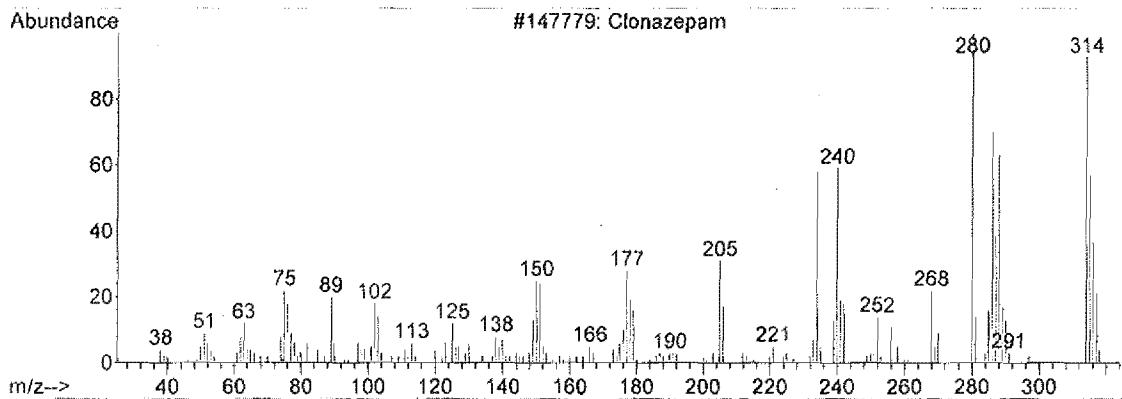
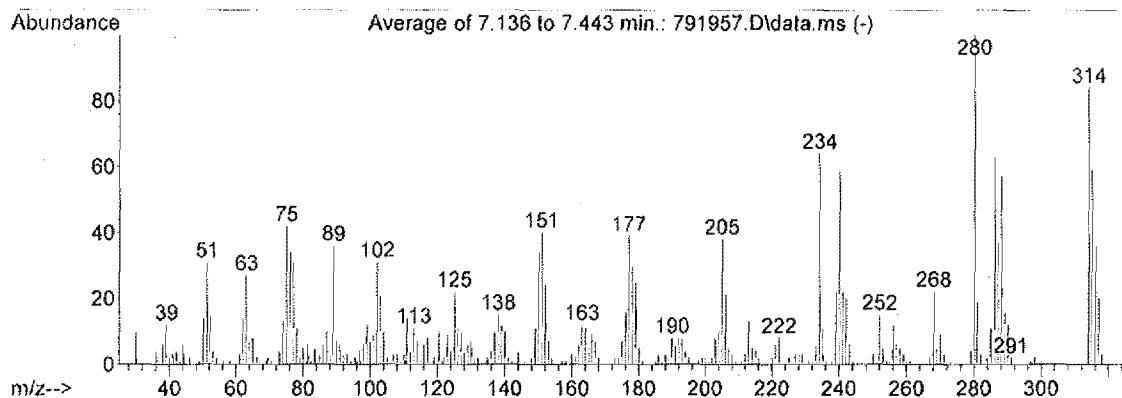
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791957.D  
 Operator : NEM/PPIRO  
 Date Acquired : 16 Jun 2011 11:20  
 Sample Name : CLONAZEPAM STD  
 Submitted by :  
 Vial Number : 57  
 AcquisitionMeth: CLONAZ.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 7.26 | C:\Database\NIST08.L |             |      |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |



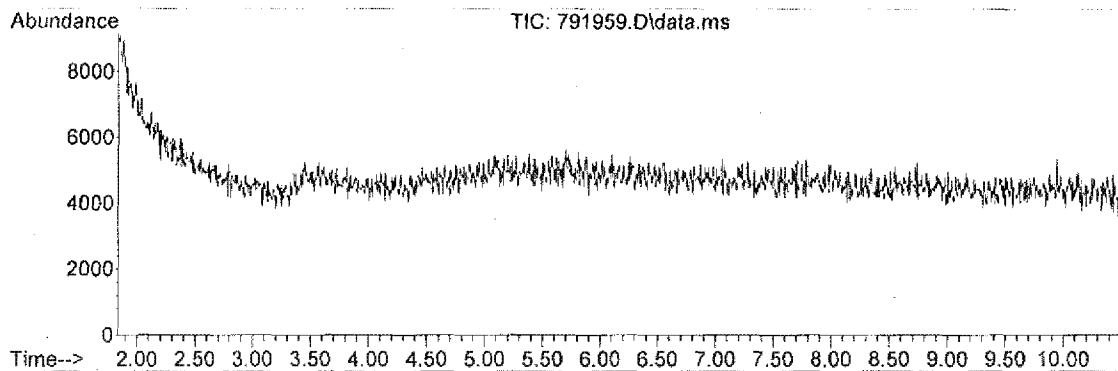
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791959.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 11:47  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

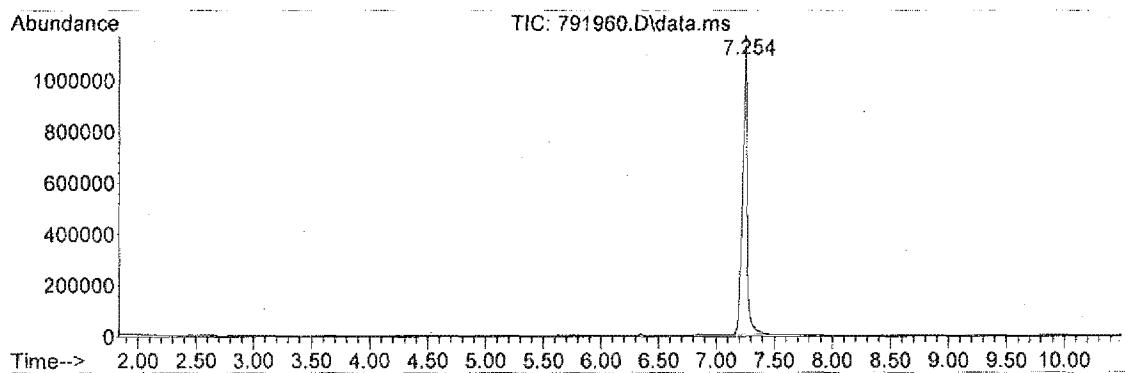
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791960.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 12:00  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 60  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 7.254     | 3378950 | 100.00 | 100.00  |

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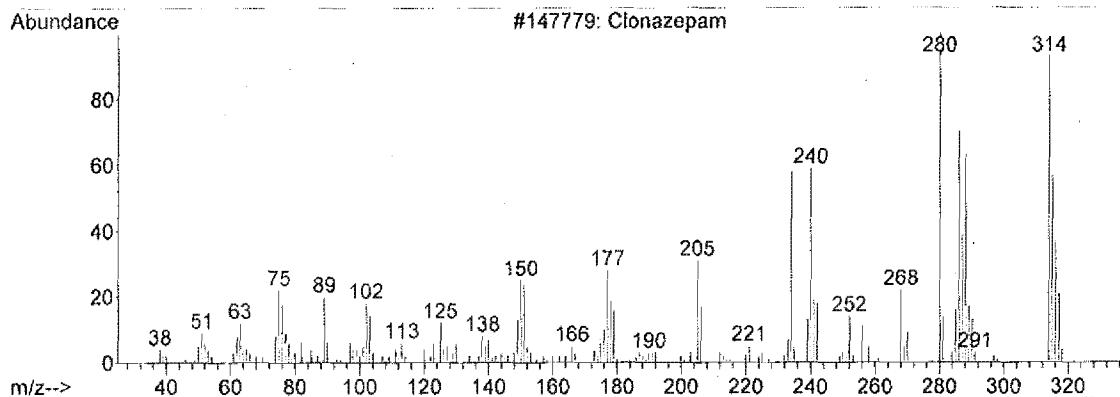
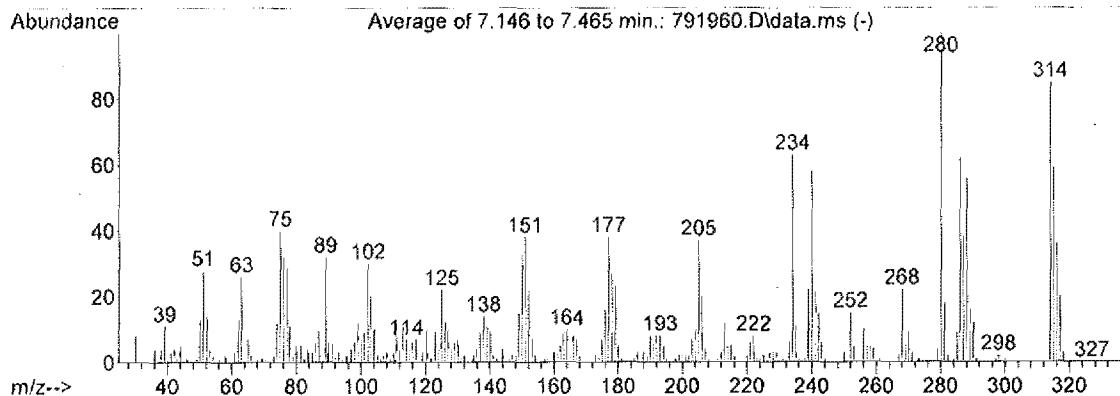
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791960.D  
 Operator : NEM/PPIRO  
 Date Acquired : 16 Jun 2011 12:00  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 60  
 AcquisitionMeth: CLONAZ.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 7.25 | C:\Database\NIST08.L |             |      |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |



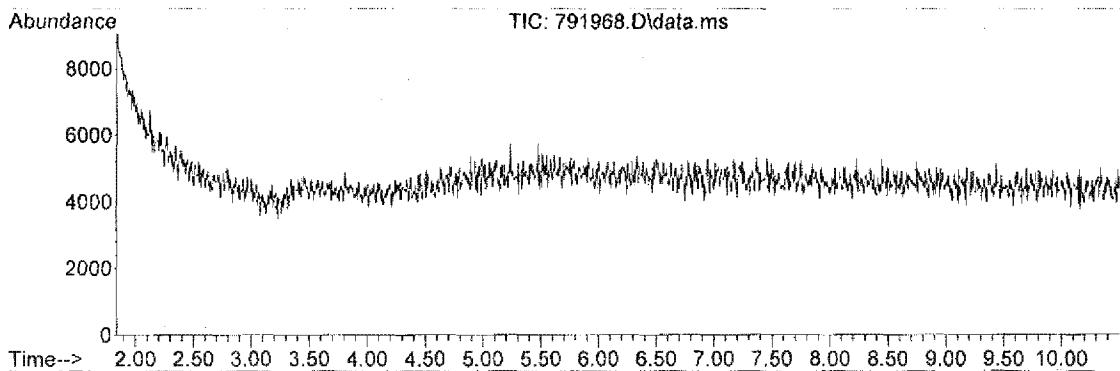
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791968.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 13:45  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

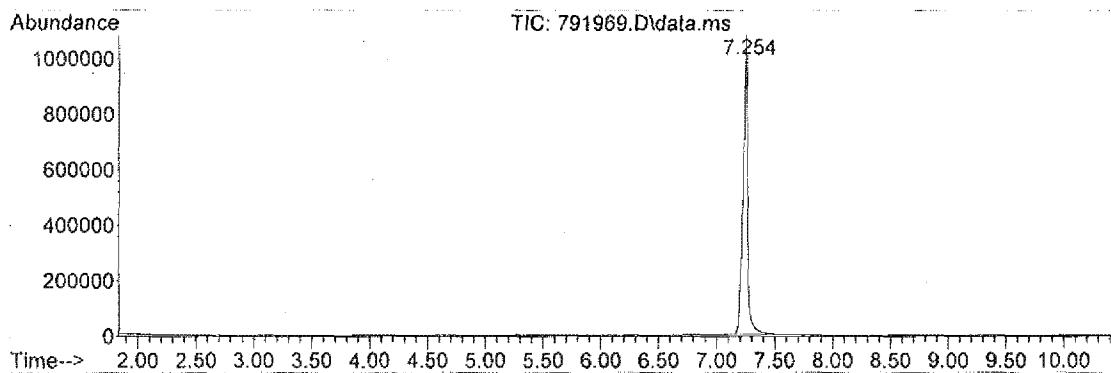
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791969.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 13:58  
Sample Name : CLONAZEPAM STD  
Submitted by :  
Vial Number : 57  
AcquisitionMeth: CLONAZ.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 7.254     | 3079909 | 100.00 | 100.00  |

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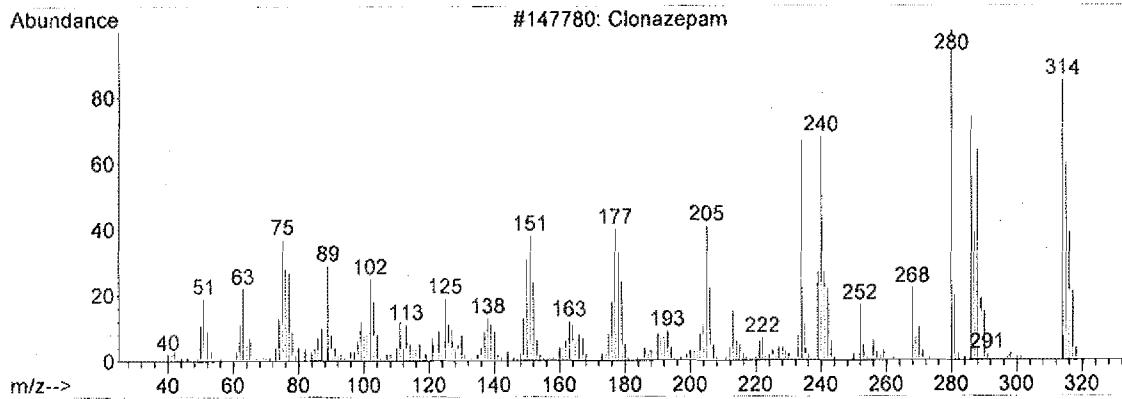
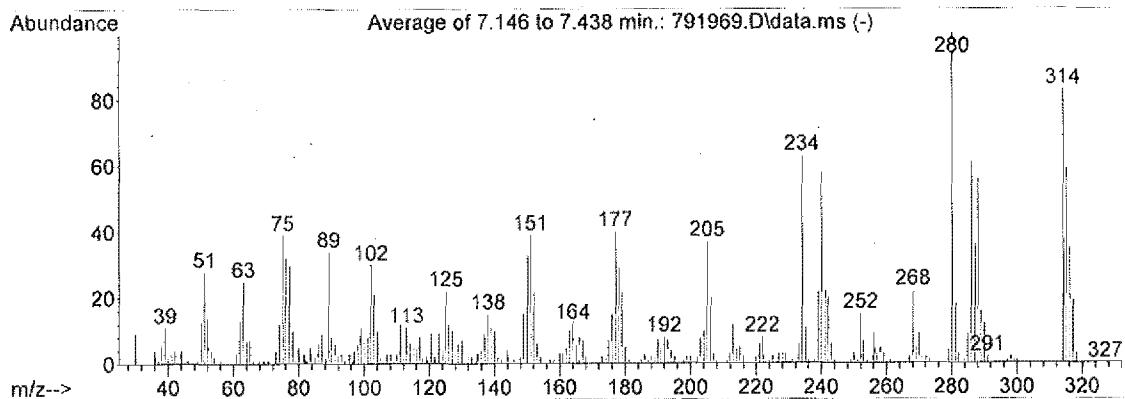
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791969.D  
 Operator : NEM/PPIRO  
 Date Acquired : 16 Jun 2011 13:58  
 Sample Name : CLONAZEPAM STD  
 Submitted by :  
 Vial Number : 57  
 AcquisitionMeth: CLONAZ.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 7.25 | C:\Database\NIST08.L |             |      |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |
|     |      | Clonazepam           | 001622-61-3 | 99   |



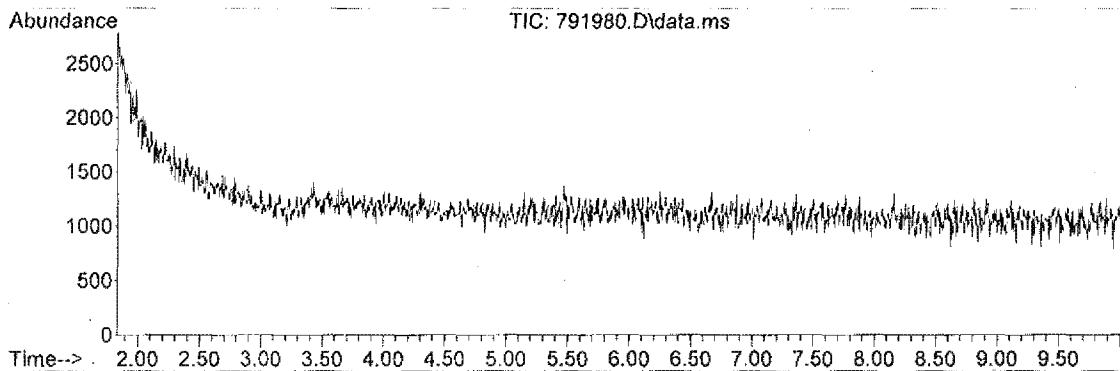
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791980.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 18:01  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

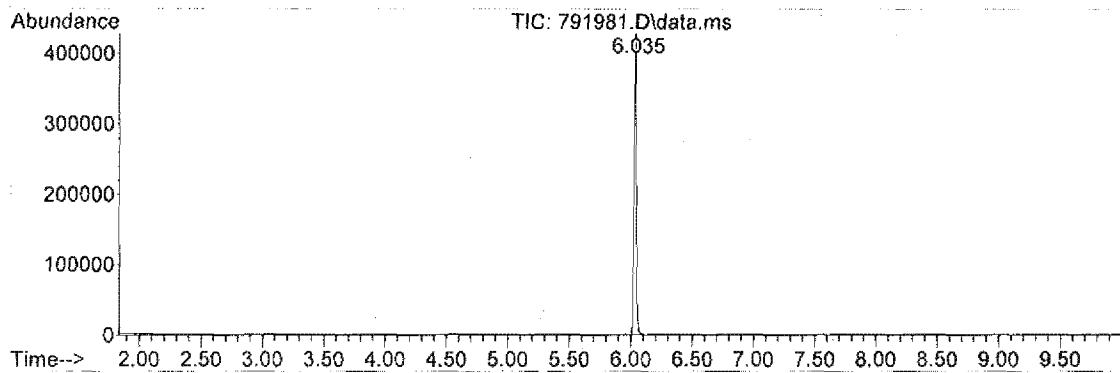
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791981.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 18:14  
Sample Name : HYDROCODONE STD  
Submitted by :  
Vial Number : 81  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.035     | 513973 | 100.00 | 100.00  |

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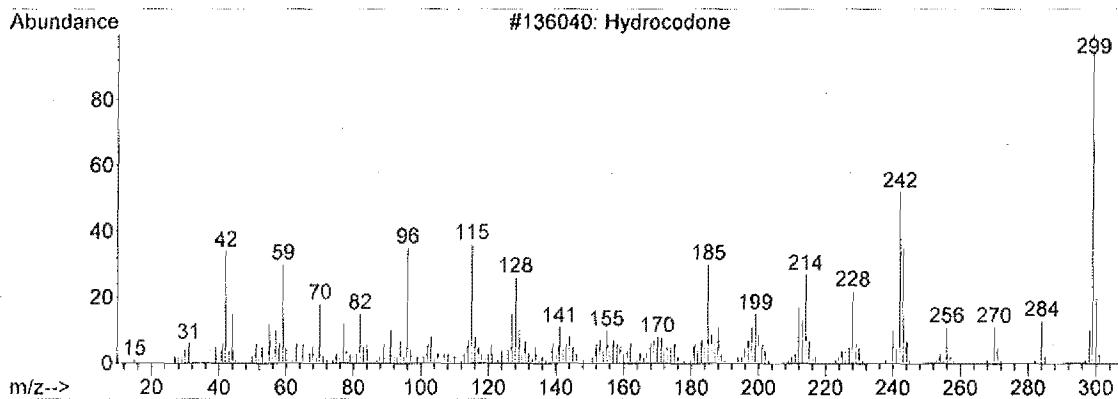
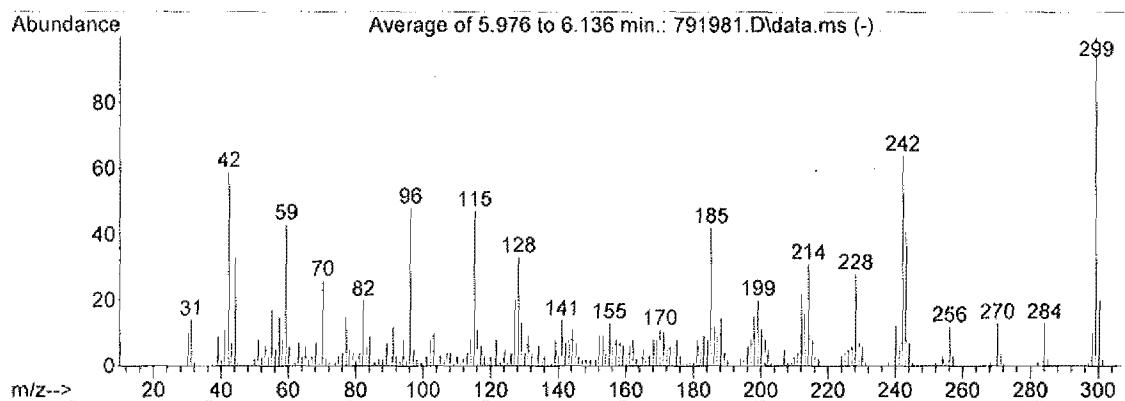
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791981.D  
 Operator : NEM/PPIRO  
 Date Acquired : 16 Jun 2011 18:14  
 Sample Name : HYDROCODONE STD  
 Submitted by :  
 Vial Number : 81  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 6.03 | C:\Database\NIST08.L |             |      |
|     |      | Hydrocodone          | 000125-29-1 | 99   |
|     |      | Hydrocodone          | 000125-29-1 | 99   |
|     |      | Hydrocodone          | 000125-29-1 | 99   |



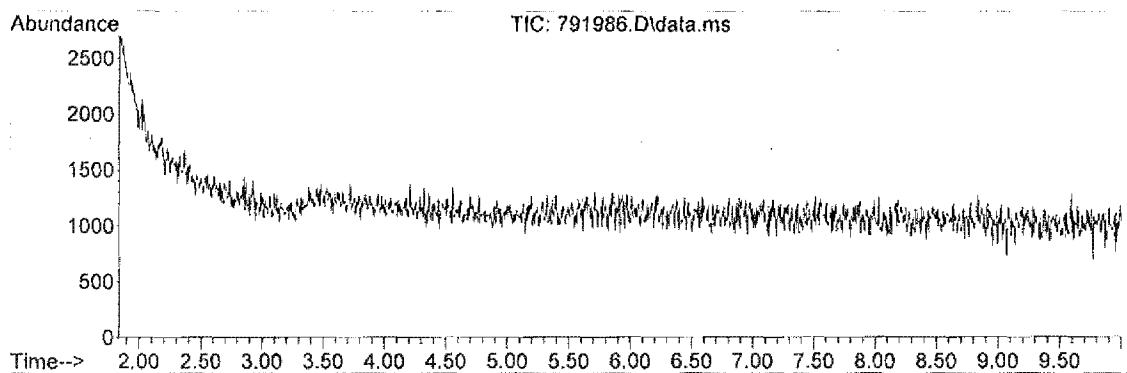
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791986.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 19:18  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

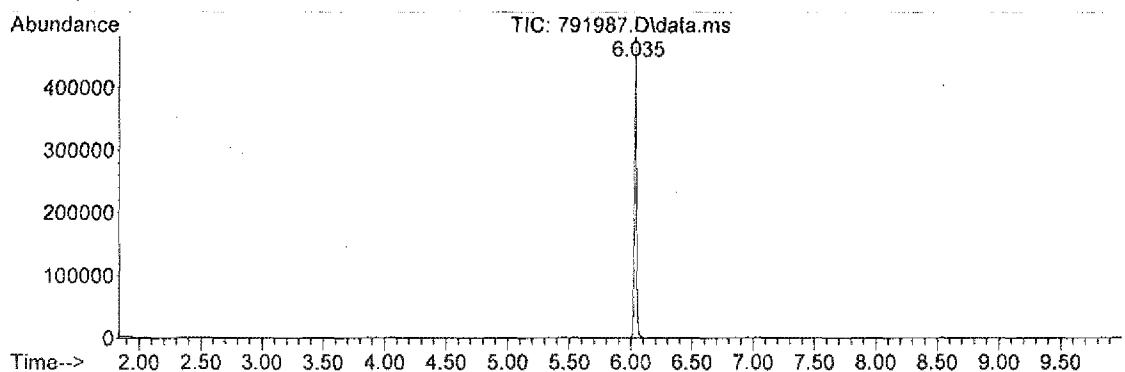
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791987.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 19:31  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 87  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.035     | 576413 | 100.00 | 100.00  |

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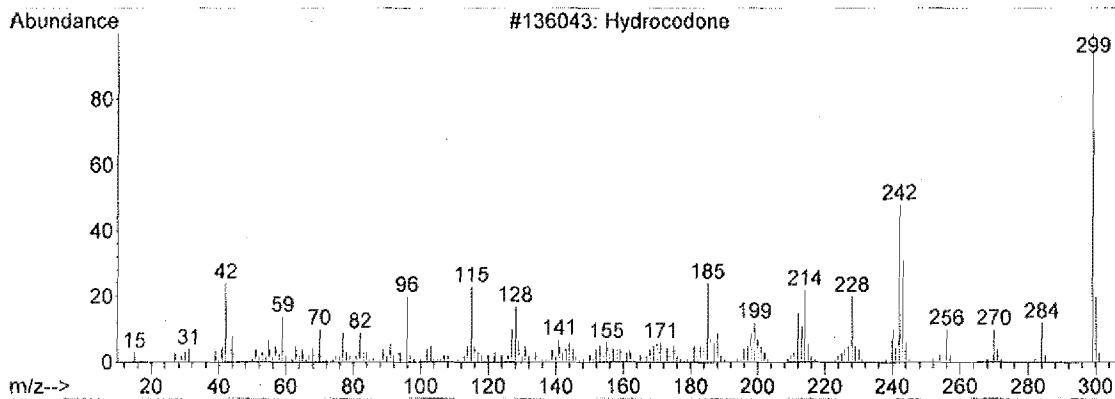
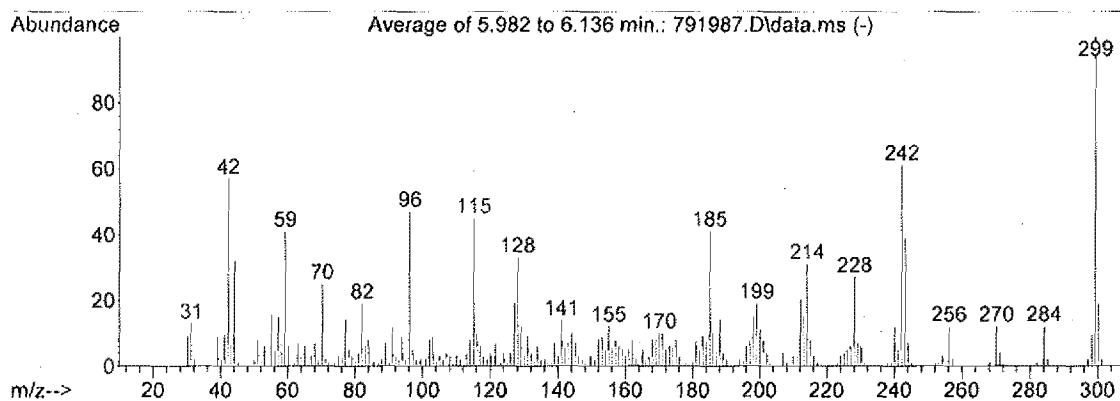
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791987.D  
 Operator : NEM/PPIRO  
 Date Acquired : 16 Jun 2011 19:31  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 87  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 6.03 | C:\Database\NIST08.L |             |      |
|     |      | Hydrocodone          | 000125-29-1 | 99   |
|     |      | Hydrocodone          | 000125-29-1 | 99   |
|     |      | Hydrocodone          | 000125-29-1 | 99   |



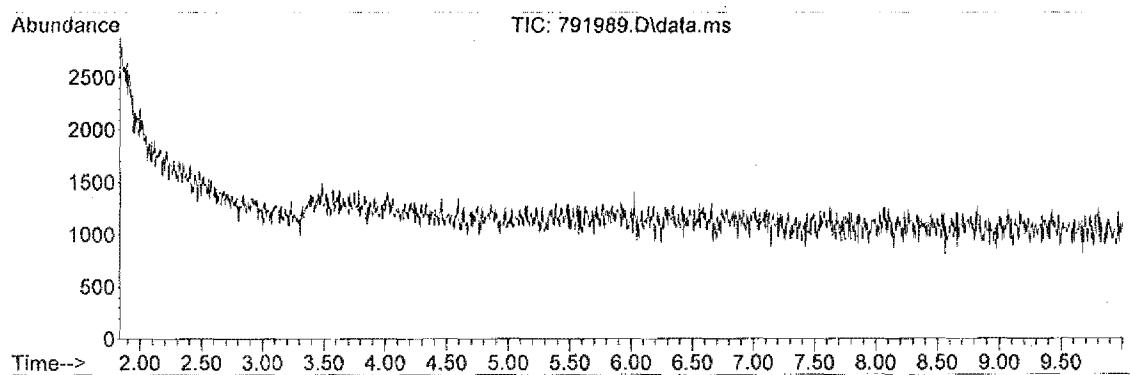
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791989.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 19:57  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

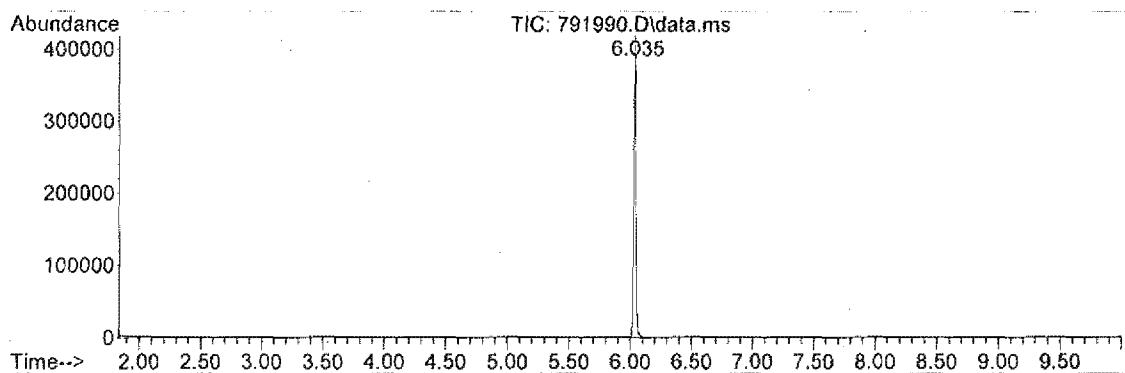
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791990.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 20:10  
Sample Name : HYDROCODONE STD  
Submitted by :  
Vial Number : 81  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.035     | 498983 | 100.00 | 100.00  |

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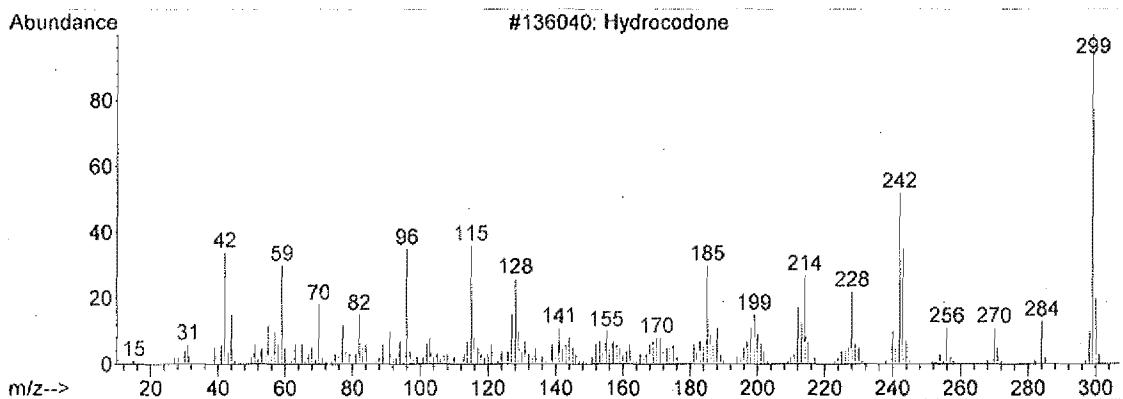
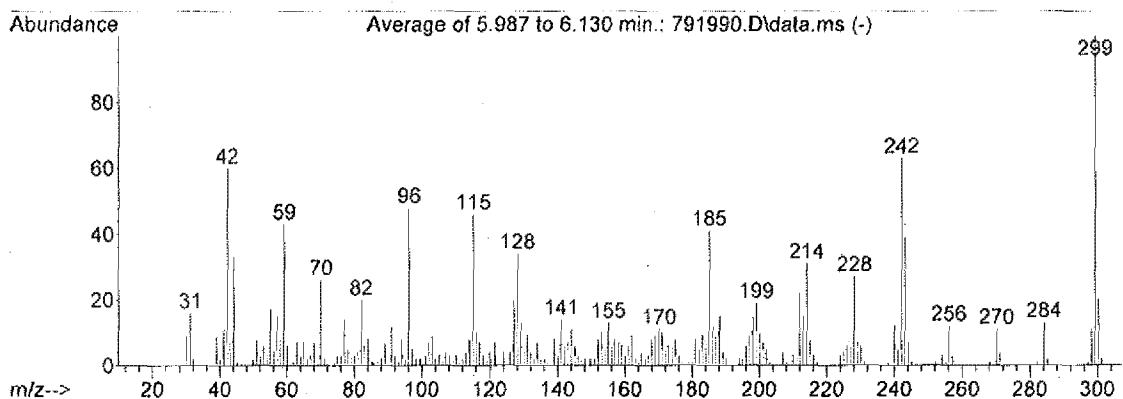
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791990.D  
 Operator : NEM/PPIRO  
 Date Acquired : 16 Jun 2011 20:10  
 Sample Name : HYDROCODONE STD  
 Submitted by :  
 Vial Number : 81  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 6.03 | C:\Database\NIST08.L |             |      |
|     |      | Hydrocodone          | 000125-29-1 | 99   |
|     |      | Hydrocodone          | 000125-29-1 | 99   |
|     |      | Hydrocodone          | 000125-29-1 | 99   |



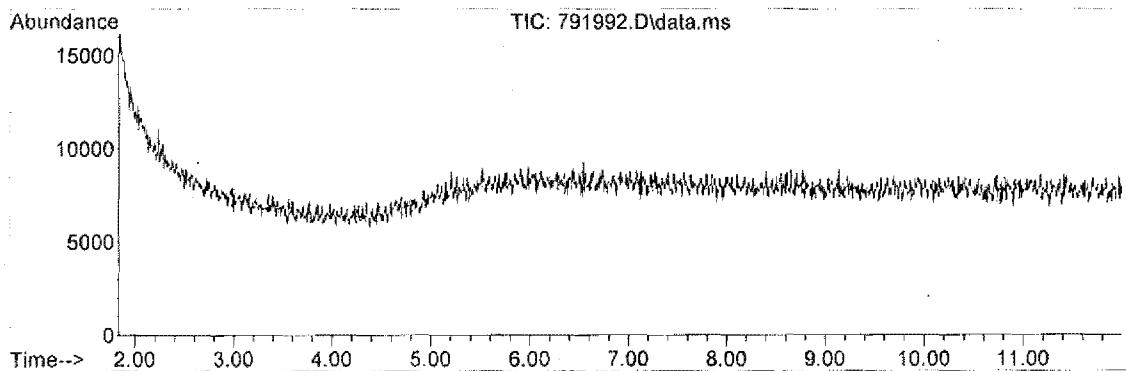
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791992.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 20:40  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: NASALT.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

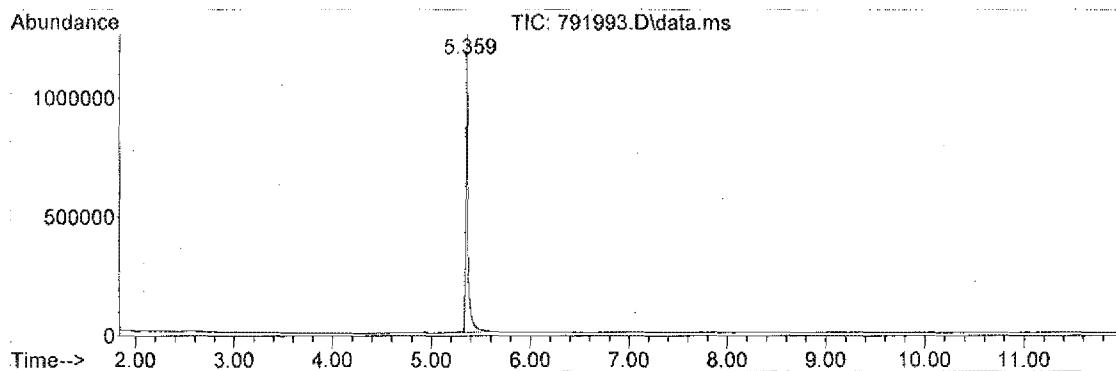
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791993.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 20:54  
Sample Name : CLORAZEPATE STD  
Submitted by :  
Vial Number : 93  
AcquisitionMeth: NASALT.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.359     | 1914896 | 100.00 | 100.00  |

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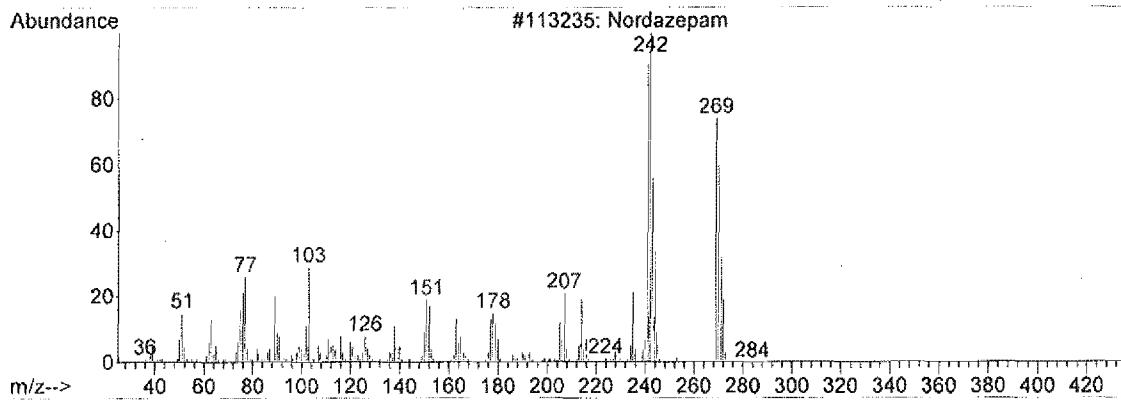
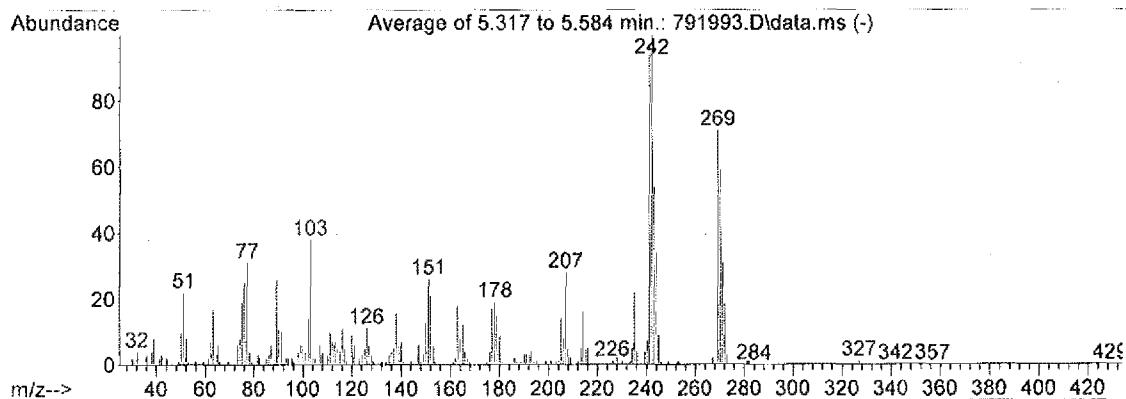
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791993.D  
 Operator : NEM/PPIRO  
 Date Acquired : 16 Jun 2011 20:54  
 Sample Name : CLORAZEPATE STD  
 Submitted by :  
 Vial Number : 93  
 AcquisitionMeth: NASALT.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 5.36 | C:\Database\NIST08.L |             |      |
|     |      | Nordazepam           | 001088-11-5 | 99   |
|     |      | Nordazepam           | 001088-11-5 | 99   |
|     |      | Nordazepam           | 001088-11-5 | 99   |



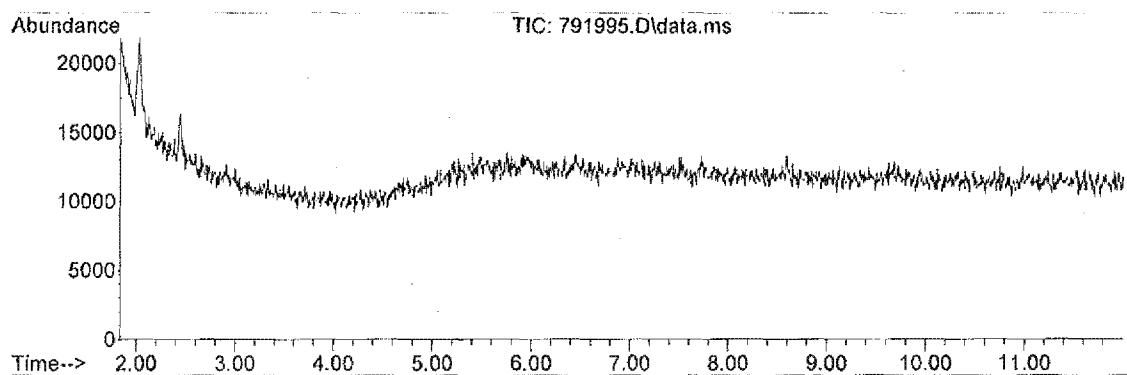
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791995.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 21:24  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: NASALT.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

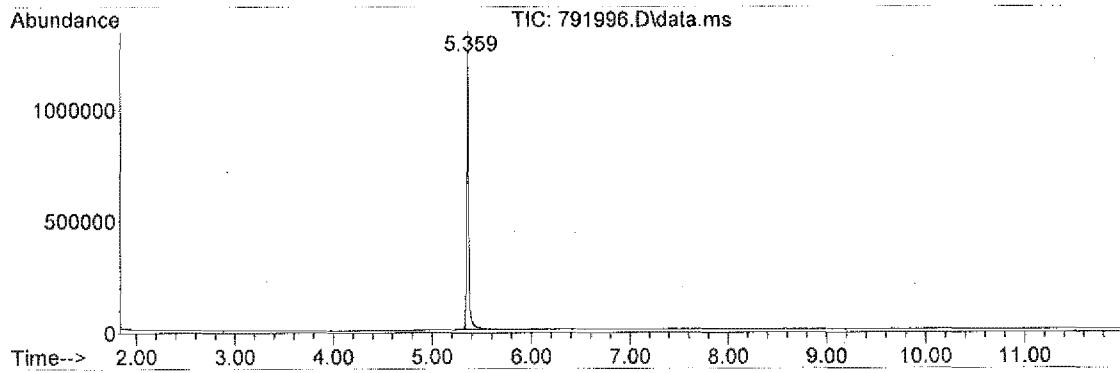
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791996.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 21:38  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 96  
AcquisitionMeth: NASALT.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.359     | 1734425 | 100.00 | 100.00  |

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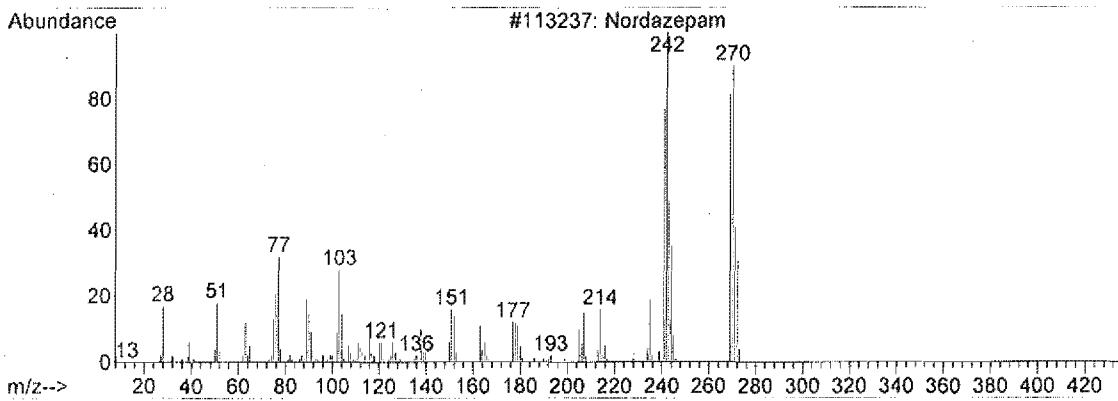
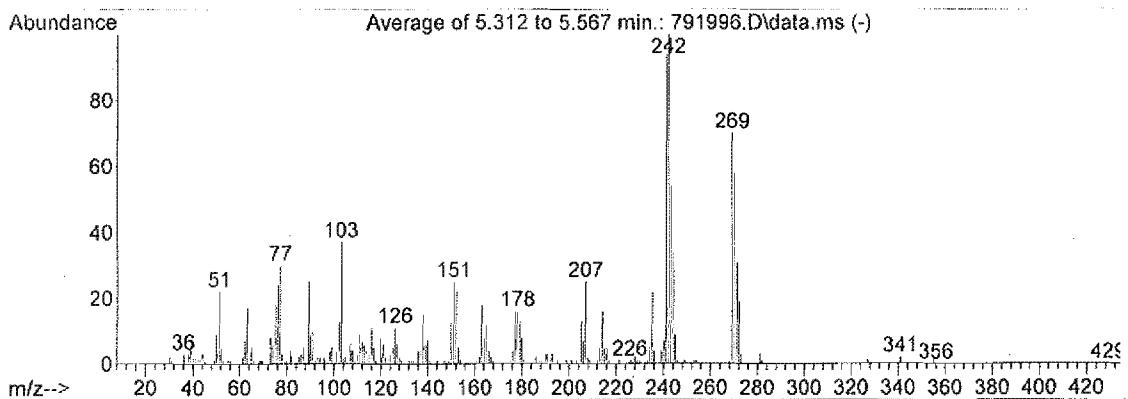
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791996.D  
 Operator : NEM/PPIRO  
 Date Acquired : 16 Jun 2011 21:38  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 96  
 AcquisitionMeth: NASALT.M  
 Integrator : RTE

|                   |                        |                     |
|-------------------|------------------------|---------------------|
| Search Libraries: | C:\Database\SLI.L      | Minimum Quality: 80 |
|                   | C:\Database\NIST08.L   | Minimum Quality: 80 |
|                   | C:\Database\PMW_TOX2.L |                     |

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 5.36 | C:\Database\NIST08.L |             |      |
|     |      | Nordazepam           | 001088-11-5 | 99   |
|     |      | Nordazepam           | 001088-11-5 | 97   |
|     |      | Nordazepam           | 001088-11-5 | 96   |



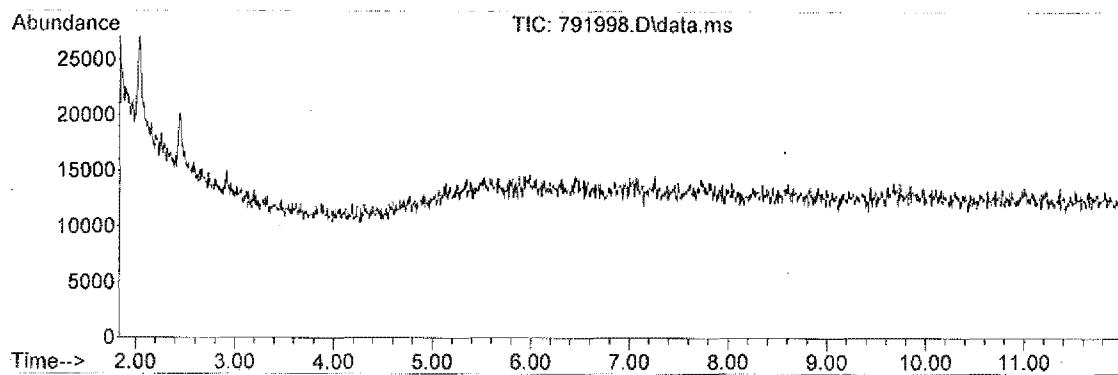
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msd\chem\1\data\SYSTEM6\06\_15\_11\791998.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 22:08  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: NASALT.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

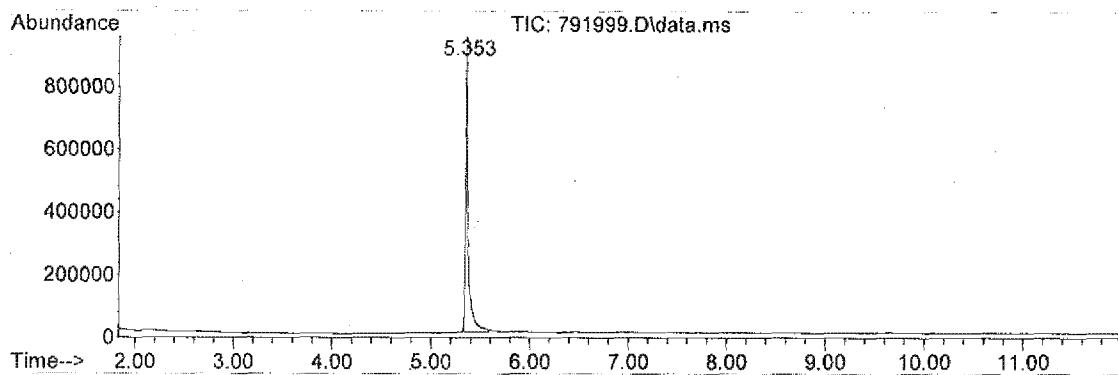
Area Percent / Library Search Report

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Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791999.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 22:23  
Sample Name : CLORAZEPATE STD  
Submitted by :  
Vial Number : 93  
AcquisitionMeth: NASALT.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.353     | 1694281 | 100.00 | 100.00  |

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Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\06\_15\_11\791999.D  
Operator : NEM/PPIRO  
Date Acquired : 16 Jun 2011 22:23  
Sample Name : CLORAZEPATE STD  
Submitted by :  
Vial Number : 93  
AcquisitionMeth: NASALT.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 5.35 | C:\Database\NIST08.L |             |      |
|     |      | Nordazepam           | 001088-11-5 | 99   |
|     |      | Nordazepam           | 001088-11-5 | 99   |
|     |      | Nordazepam           | 001088-11-5 | 96   |

